

Curriculum Progression of Skills

	YEAR 3	YEAR 4	YEAR 5	YEAR 6
NC Purpose of	A high-quality science edu	ication provides the foundations f	for understanding the world throu	gh the specific disciplines of
Study	be taught essential aspec foundational knowledge and a sense of excitement and o used to	ts of the knowledge, methods, pro concepts, pupils should be encour curiosity about natural phenomenc explain what is occurring, predict	and is vital to the world's future p ocesses and uses of science. Throu aged to recognise the power of ra a. They should be encouraged to u thow things will behave, and anal	gh building up a body of key itional explanation and develop inderstand how science can be yse causes
SCIENCE	 Working scientifically (to be spread across all units): Ask relevant questions relating to a topic or investigation. With help, set up and carry out simple practical enquiries, comparative and fair tests. Could be discussed and then planned as a class- modelling each stage of planning process. Following prompting questions, suggest what might happen in comparative and fair tests to relevant variables. Make careful observations and comparisons. Recognise and understand what constitutes a fair test. Identify simple patterns, changes, similarities and differences. Make measurements using standard units. Discuss and describe findings. Communicate findings using simple scientific language in written explanations, drawings, labelled diagrams, keys, bar charts or tables. Use results to draw simple conclusions. This could be supported through the use of sentence stems for LA learners. 	 Working scientifically (to be spread across all units): Discuss, set up and carry out simple practical enquiries, comparative and fair tests. Children should be given an element of freedom with how this enquiry is carried out. Put forward ideas about testing and make predictions using relevant scientific vocabulary. Make close observations and comparisons, noting these down with thoughts. Observe patterns and suggest explanations using scientific vocabulary. Collect data in a logical and efficient way. The possible methods could be discussed beforehand. Recognise and explain why a test is fair or unfair using scientific vocabulary. Identify simple trends to answer questions. Make accurate measurements using standard units and begin to think about why measurements should be repeated. Use a range of equipment, including data loggers and thermometers. Gather and record findings through drawings, photographs, labelled diagrams, keys, models, presentations, tables, graphs and displays, using scientific language Report on what the evidence shows through written explanations of results and conclusions and reports 	 Working scientifically (to be spread across all units): Plan a range of different types of scientific investigations that relate to all 5 types of enquiry. (See enquiry folder in staff shared-science) Make predictions based on scientific knowledge, drawing on previous units where possible and using a range of scientific vocabulary. Carry out a range of scientific investigations. Discuss and decide independently or in small groups how an investigation will be carried out. Children should be given an element of choice as to how investigations will take place. Begin to recognise and control variables where appropriate during investigations Identify trends and patterns and offer explanations for these using scientific vocabulary. Carry out a fair test explaining why it is fair. Could begin to explain what might happen to this if certain elements of the test were change. E.g., what would happen if I changed Why? Take measurements using a range of scientific equipment with increasing accuracy and precision. Could begin to explain why this is appropriate. Understand and explain why observations and measurements need to be repeated Select information from provided sources. Could begin to discuss whether this is accurate, reliable information? 	 Working scientifically (to be spread across all units): Select and plan the most appropriate type of scientific enquiry to answer specific questions. Could explain why this enquiry is the most appropriate, why wouldn't be appropriate? Make predictions using scientific vocabulary based on scientific knowledge and understanding covered in current and previous units. Carry out a range of scientific investigations choosing how their investigation will take place, equipment needed etc. Children should be able to explain their choices in order to show depth of understanding. Recognise and control variables where appropriate during investigations. Could explain reasoning behind choices. Identify scientific evidence that has been used to support or refute ideas. Take measurements using a range of scientific equipment is appropriate to use for that topic/enquiry. Decide when observations and measurements need to be checked, by repeating, to give more reliable data Select information from a range of sources. Could discuss how they know that the information that they have collected is the most reliable/accurate. Record data and results of increasing complexity, using scientific diagrams



NC Purpose of Study	wider world. It should inspi questions, think critically, understand the complexit	re pupils' curiosity to know more weigh evidence, sift arguments, c y of people's lives, the process o	nt knowledge and understanding o about the past. Teaching should and develop perspective and judge f change, the diversity of societie identity and the challenges of the	equip pupils to ask perceptive ement. History helps pupils to s and relationships between
HISTORY Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.	Ancient Egyptians: Place the time studied on a time line Use dates and terms related to the study unit and passing of time Sequence several events or artefacts Find out about every day lives of people in time studied and compare with our life today Establish a clear narrative within the period of study Study the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt	Ancient Greeks: Develop a chronologically secure knowledge and understanding of British history. They will establish narratives from across a particular era. They will devise historically valid questions. They will begin to construct informed responses through selection of historical material. Place events from period studied on a timeline, use evidence to reconstruct life in time studied, look for links and effects in time studied, select and organise historical information. A study of the legacy of Greek culture on modern day. Study Ancient Greece - a study of Greek life and achievements and their influence on the western world	Victorians: Study the changing power of monarchs with a focus on Victoria. Extend pupils' chronological knowledge beyond 1066. Be able compare accounts of the same historical event from different source. They will be able to examine cause and results of great events and the impact on people. They will be able to compare life in early and 'late' times in the same area studied. Continue to develop a chronologically secure knowledge and understanding of local history, establishing clear narratives within and across the periods they study. They should note connections, contrasts and trends over time and develop the appropriate use of historical terms. They	Battle of Britain: Study a significant turning point in British history Devise historically valid questions about change, cause, similarity and difference, and significance Place current study on time line in relation to other studies Find out about beliefs, behaviour and characteristics of people, recognising that not everyone shares the same views and feelings Know key dates, characters and events of time studied and the history of the school during this period including what it was like to be an evacuee at this school - log books

	 The Maya Civilisation: Place the time studied on a time line Use dates and terms related to the study unit and passing of time Sequence several events or artefacts Find out about every day lives of people in time studied and compare with our life today Establish a clear narrative within the period of study Study the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared. Study a non-European society that provides contrasts with British history - Mayan civilization c. AD 900 Stone Age to Iron Age: Place the time studied on a time line Use dates and terms related to the study unit and passing of time Sequence several events or artefacts Find out about every day lives of people in time studied and compare with our life today Establish a clear narrative within the period of study Study the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared. Study the achievements of the study unit and passing of time Sequence several events or artefacts Find out about every day lives of people in time studied and compare with our life today Establish a clear narrative within the period of study Study the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared. Study changes in Britain from the Stone Age to the Iron Age. Historical Enquiry Use a range of sources to find out about a period Observe small details from artefacts and pictures Select and record information relevant to the study 	 Invaders: Develop a chronologically secure knowledge and understanding of British history. They will establish narratives from across a particular era. They will devise historically valid questions. They will begin to construct informed responses through selection of historical material. The children will have a good understanding of the Roman Empire and its impact on Britain, the Roman Empire by AD 42 and the power of its army, British resistance and Boudicca and the 'Romanisation' of Britain. Place events from period studied on a timeline, use evidence to reconstruct life in time studied, look for links and effects in time studied, evaluate the usefulness of different sources, recall, select and organise historical information. Historical Enquiry Use evidence to build up a picture of a past event Choose relevant material to present a picture of one aspect of life in time past Ask a variety of questions Use the library and internet for research Begin to evaluate the usefulness of different sources 	should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. They should understand how our knowledge of the past is constructed from a range of sources. Glorious Godalming: Continue to develop a chronologically secure knowledge and understanding of local history including key moments in the schools history - log books, establishing clear narratives within and across the periods they study. They should note connections, contrasts and trends over time and develop the appropriate use of historical terms. They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. They should understand how our knowledge of the past is constructed from a range of sources. Study local history over time, tracing how several aspects of national history are reflected in the locality. They must know and sequence key events in chronological order. Be able compare accounts of the same historical event from different source. They will be able to examine cause and results of great events and the impact on people. They will be able to compare life in early and 'late' times in the same area studied. Historical Enquiry • Begin to identify primary and secondary sources • Use evidence to build up a picture of a past event • Select relevant sections of information Compare accounts of events from different sources - fact or fiction	Consider ways of checking the accuracy of interpretations - fact or fiction and opinion Be aware that different evidence will lead to different conclusions Recognise primary and secondary sources Use a range of sources to find out about an aspect of time past. Bring knowledge gathered from several sources together in a fluent account Historical Enquiry • Link sources and work out how conclusions were arrived at • Consider ways of checking the accuracy of interpretations - fact or fiction and opinion • Recognise primary and secondary sources • Suggest omissions and the means of finding out • Use a range of sources to find out about an aspect of time past • Bring knowledge gathered from several sources together in a fluent account
NC Purpose of Study	remain with them for the resources and natural and processes. As pupils progress interaction between physical	rest of their lives. Teaching shou human environments, together wi , their growing knowledge about and human processes, and of the d skills provide the frameworks a	curiosity and fascination about the ld equip pupils with knowledge at th a deep understanding of the Ea the world should help them to dee formation and use of landscapes o nd approaches that explain how t mected and change over time.	oout diverse places, people, rth's key physical and human epen their understanding of the and environments. Geographical

Godalming: Pupils should extend their Our Changing Earth: Investigate places and Rivers and the Water Cycle: Extend their **Biomes**: Extend their knowledge and **GEOGRAPHY** knowledge and understanding beyond the themes at more than one scale knowledge and understanding beyond the understanding beyond the local area to Pupils should extend their include North and South America. Extend knowledge and local area to include the United Collect and record evidence with some aid local area to include the United Kingdom and understanding beyond the Kingdom. They should develop their use Analyse evidence and draw conclusions e.g. Europe, North and South America. This will their knowledge of the location and local area to include the make comparisons between locations include the location and characteristics of a characteristics of a range of the world's of geographical knowledge. United Kingdom and Europe, North and South understanding and skills to enhance their photos/pictures/ maps range of the world's most significant most significant human and physical America. This will include locational and place knowledge. Name Begin to recognise symbols on a OS map. physical features. They will identify key features. Locate the world's countries, the location and and locate counties and cities of the Draw a sketch map from a high view point. topographical features in the United using maps to focus on Europe (including characteristics of a range United Kingdom, geographical regions Identify the position and significance of Kingdom (including rivers). They will use the location of Russia) and North and South of the world's most significant human and and their identifying human and physical latitude, longitude, Equator, Northern maps, atlases, globes and digital/computer America, concentrating on their physical features. characteristics. Understand geographical mapping to locate countries and describe Hemisphere, Southern Hemisphere, environmental regions, key physical and Physical geography, including: volcanoes and features studied. Children will use the 8 similarities and differences through the human characteristics, countries, and major study of human and physical geography earthauakes. points of a compass, 4-figure grid cities. Study human and physical geography of a region of the United Kingdom. references, symbols and key (including the of a region in North or South America. Study Use maps, atlases, globes and digital/computer mapping to locate use of Ordnance Survey maps) to build their physical geography such as climate zones, Human geography, including: types of countries and describe features studied settlement and land use. Use fieldwork knowledge of the United Kingdom and the biomes and vegetation belts; use maps, wider world. atlases, globes and digital/computer to observe, measure, record and present the human and physical features in the mapping to locate countries and describe Map Skills and Field Work local area using a range of methods, Map Skills and Field Work features studied. Identify the position and including sketch maps, plans and graphs, significance of latitude, longitude, the and digital technologies. Tropics of Cancer and Capricorn, Arctic and Use index and contents page within Use 4 compass points with Use maps, atlases, globes and Antarctic Circle, the Prime/Greenwich confidence and begin to use 8 atlases. digital/computer mapping Meridian and time zones (including day and Identify significant places and compass points. night); use 4- and 6-figure grid references, environments Use letter/no. co-ordinates to Map Skills and Field Work symbols and key (including the use of Draw a map with some accuracy. locate features on a map Ordnance Survey maps) to build their Compare maps with aerial confidently. knowledge of the wider world. • Follow a route on a large scale photographs. Locate places on large scale maps, map. Begin to use 4 figure co-ordinates (e.g. Find UK or India on globe) Begin to recognise symbols on Mountains & Survival: Extend their to locate features on a map. Begin to identify significant places knowledge and understanding beyond the an OS map. Select a map for a specific and environments local area to include the United Kingdom Try to make a map of a short purpose. (E.g. Pick atlas to find Identify features on aerial/obligue and Europe, North and South America. This route experienced, with Taiwan, OS map to find local photographs will include the location and characteristics features in correct order; village.) of a range of the world's most significant Use 4 compass points to Begin to use atlases to find out physical features. They will identify key follow/give directions about other features of places. topographical features in the United Locate places on larger scale (e.g. find wettest part of the Kingdom (including hills and mountains). maps e.g. map of Europe world) They will study physical geography including Recognise world map as a mountains. They will use maps, atlases, flattened globe globes and digital/computer mapping to locate countries and describe features studied. Children will use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. Map Skills and Field Work • Use 4 figure co-ordinates confidently to locate features on

a map.

NC Purpose of Study	education should foster pup express their ideas and tho writing. It should also provid	oils' curiosity and deepen their un oughts in another language and to de opportunities for them to comm riginal language. Language teach	I provides an opening to other cult aderstanding of the world. The tea understand and respond to its sp nunicate for practical purposes, la ing should provide the foundation and work in other countries.	iching should enable pupils to eakers, both in speech and in earn new ways of thinking and
MFL	FRENCH	FRENCH	SPANISH	SPANISH
	Introduction, greetings, numbers, colours, days and months Can name one or two other places in the world where French is spoken. Encounter vocabulary and conventions for greeting others, and can give 1 or 2 responses. Gain awareness of the different sound of the letters of the	Presenting myself and the family Say their name and age in French. Say hello and goodbye and then ask how somebody is feeling and answer in return how they are feeling. Tell you where they live in French. Tell you if they are French or English, introducing concept of gender	Introduction, greetings, numbers, colours, days and months Can name one or two other places in the world where Spanish is spoken. Encounter vocabulary and conventions for greeting others, and can give 1 or 2 responses. Gain awareness of the different sound of the letters of the alphabet. Learn numbers up	<u>Presenting myself and the family</u> Say their name and age in Spanish. Say hello and goodbye and then ask how somebody is feeling and answer in return how they are feeling. Tell you where they live in Spanish. Tell you if they are Spanish or English, introducing concept of gender and agreement.
	alphabet. Learn numbers up to 100 and are beginning to understand the system for counting in French. Can say the names for the days of the week and months of the year and can state when their birthday is using a full sentence. Recognise and say several colours.	and agreement. Say the nouns in French for members of their family. Tell somebody in French the members and age of a fictitious, historical or television family as a model to present and practise family vocabulary. Continue to count, reaching 100, to enable students to say the age of various family members. Understand the concept of mon, ma and mes in French.	to 100 and are beginning to understand the system for counting in Spanish. Can say the names for the days of the week and months of the year and can state when their birthday is using a full sentence. Recognise and say several colours.	Say the nouns in Spanish for members of their family. Tell somebody in Spanish the members and age of a fictitious, historical or television family as a model to present and practise family vocabulary. Continue to count, reaching 100, to enable students to say the age of various family members. • Understand the concept of mi and mis in Spanish.
	<u>Greetings and Animals</u> Recap greetings learnt in the previous topic and cover how to say goodbye. Recognise and name animals and be able to spell their names.	My home & the date Say whether they live in a house or an apartment and say where it is. Repeat, recognise and attempt to spell up to ten nouns (including the correct article for each) for the rooms of the house in French. Tell somebody in French what rooms they have or do not have in their home. Ask	<u>Greetings and Animals</u> Recap greetings learnt in the previous topic and cover how to say goodbye. Recognise and name animals and be able to spell their names.	<u>My home and the date</u> Say whether they live in a house or an apartment and say where it is. Repeat, recognise and attempt to spell up to ten nouns (including the correct article for each) for the rooms of the house in Spanish. Tell somebody in Spanish what rooms they have or do not have in their

	have or do not have in their home.		rooms thou have or do not have in their
	Attempt to create a longer spoken or written passage in French recycling previously learnt language (incorporating personal details such as their name and age).		rooms they have or do not have in their home. Attempt to create a longer spoken or written passage in Spanish recycling previously learnt language (incorporating personal details such as their name and age).
	Repeat and recognise the months of the year in French. Ask when somebody has a birthday and say when they have their birthday. Say the date in French. Create a French calendar. Recognise key dates in the French calendar.		Repeat and recognise the months of the year in Spanish. Ask when somebody has a birthday and say when they have their birthday. Say the date in Spanish. Create a Spanish calendar. Recognise key dates in the Spanish calendar.
<u>I can and instruments</u>	In the classroom	<u>I can and instruments</u>	In the classroom
Pupils can use the vocabulary providea to say what leisure activities they like or don't like and say why. Use these verbs in the infinitive with je peux Recognise and name instruments and say if they play an instrument.	Recognise and repeat from memory simple classroom objects and use the correct gender. Say what they have and do not have in their pencil case. Recognise and respond to simple classroom commands and praise.	Pupils can use the vocabulary provided to say what leisure activities they like or don't like and say why. Use these verbs in the infinitive with puedo Recognise and name instruments and say if they play an instrument.	Recognise and repeat from memory simple classroom objects and use the correct gender. Say what they have and do not have in their pencil case. Recognise and respond to simple classroom commands and praise.
Creative curriculum - Healthy Lifestyle	Creative curriculum - The Romans	Creative curriculum - The planets	Creative curriculum - World War II
Name and recognise ten foods and drinks that are considered good for your health. Name and recognise ten foods and drinks that are considered bad for your health. Say what activities they do to keep in shape during the week. Say in general what they do to keep a healthy life-style. Learn to make a healthy recipe in French.	Tell somebody in French the key facts and key people involved in the history of the Roman Empire. Say the days of the week in French and learn how these are related to the Roman gods and goddesses. Tell somebody in French what the most famous Roman inventions were. Learn what life was like for a rich and a poor child in Roman times. Introduce the children to the concept of the negative form in French.	Name and recognise the planets in French on a solar system map. Spell at least five of the planets in French. Say an interesting fact about at least four of the planets. Explain the rules of adjectival agreement clearly in French and apply when using colours to describe objects.	Group/order unknown vocabulary to help decode text in French. Improve their listening and reading skills. Name the countries and languages involved in WW2. Say what the differences were in city and country life during the war. Learn to integrate all their new and previous language writing a letter. Home as an evacuee living in the countryside.
Fruits and vegetables	<u>Clothes and pets</u>	Fruits and vegetables	<u>Clothes and pets</u>
Name and recognise up to 10 fruits in French. Attempt to spell some of these nouns. Ask somebody in French if they like a particular fruit. Say what fruits they like and dislike. Name and recognise up to 10 vegetables in French. Attempt to spell some of these nouns (including the correct article). Learn simple vocabulary to facilitate a role play about buying vegetables from a market stall. Say if they would like one kilo or a half kilo of a particular vegetable or selection of vegetables.	 Repeat and recognise the vocabulary for a variety of clothes in French. Use the appropriate genders and articles for these clothes. Use the verb PORTER in French with increasing confidence. Say what they wear in different weather/situations. Describe clothes in terms of their colour and apply adjectival agreement. Use the possessives with increased accuracy. Repeat, recognise and attempt to spell the eight nouns (including the correct article for each) for pets in French. Tell somebody in French if they have a pet. Ask somebody else in French if they have a pet. Tell somebody in French the name of their pet. Attempt to create a 	Name and recognise up to 10 fruits in Spanish. Attempt to spell some of these nouns. Ask somebody in Spanish if they like a particular fruit. Say what fruits they like and dislike. Name and recognise up to 10 vegetables in Spanish. Attempt to spell some of these nouns (including the correct article). Learn simple vocabulary to facilitate a role play about buying vegetables from a market stall. Say if they would like one kilo or a half kilo of a particular vegetable or selection of vegetables.	Repeat and recognise the vocabulary for a variety of clothes in Spanish. Use the appropriate genders and articles for these clothes. Use the verb LLEVAR in Spanish with increasing confidence. Say what they wear in different weather/situations. Describe clothes in terms of their colour and apply adjectival agreement. Use the possessives with increased accuracy. Repeat, recognise and attempt to spell the eight nouns (including the correct article for each) for pets in Spanish. Tell somebody in Spanish if they have or do not have a pet. Ask somebody else in Spanish if they have a pet. Tell somebody

		longer phrase using the connectives ET		in Spanish the name of their pet. Attempt
		("and") or MAIS ("but").		to create a longer phrase using the connectives Y ("and") or PERO ("but").
	At the café and weather	At school and the weekend	At the café and weather	At school and the weekend
	Pupils to be able to order from a selection of foods and drinks from a French menu as well as order a French breakfast, typical French snacks and ask for the bill.	Apply knowledge of gender correctly through work on classroom objects. Express likes and dislikes when talking about school subjects.	Pupils to be able to order from a selection of foods and drinks from a Spanish menu as well as order a Spanish breakfast, typical Spanish snacks and ask for the bill.	Apply knowledge of gender correctly through work on classroom objects. Express likes and dislikes when talking about school subjects.
	Repeat and recognise the vocabulary for weather in French. Ask what the weather is like today. Say what the weather is like today. Create a French weather map. Describe the weather in different regions of France using a weather map with symbols. Repeat and recognise the vocabulary for weather in French. Ask what the weather is like today. Say what the weather is like today. Create a French weather map. Describe the weather in different regions of France using a weather map with symbols.	Ask what the time is in French. Tell the time accurately in French. Learn how to say what they do at the weekend in French. Learn to integrate connectives into their work. Present an account of what they do and at what time at the weekend.	Repeat and recognise the vocabulary for weather in Spanish. Ask what the weather is like today. Say what the weather is like today. Create a Spanish weather map. Describe the weather in different regions of Spain using a weather map with symbols. Repeat and recognise the vocabulary for weather in Spanish. Ask what the weather is like today. Say what the weather is like today. Create a Spanish weather map. Describe the weather in different regions of Spain using a weather map with symbols.	Ask what the time is in Spanish. Tell the time accurately in Spanish. Learn how to say what they do at the weekend in Spanish. Learn to integrate connectives into their work. Present an account of what they do and at what time at the weekend.
NC Purpose of	A high-quality physical educe	ition curriculum inspires all pupil	s to succeed and excel in competit	tive sport and other physically-
Study			ils to become physically confident	
	health and fitness. Opportu	inities to compete in sport and ot	her activities build character and	help to embed values such as
			and respect.	
PE NC Attainment Targets: By the end of the key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant Programme of Study.	Dance: Investigation: To explore a range of actions and movements to create simple motifs Observation: To recognise and describe dances involving simultaneous and complimentary movements Application: Respond imaginatively to stimuli and <u>appreciate</u> /perform movements with growing fluency	Dance: Investigation: To explore a range of actions, movements, space and relationships creating simple motifs and composing simple dances Observation: Observe and suggest how dances can be improved Application: Use stimulus of characters or text to develop dance phrases Create longer and more complex dance phrases using different compositional ideas	Dance: Investigation: Begin to improvise and be exposed to wider stimuli e.g. poetry, sounds, music and pictures Observation: Recognise, <u>appreciate</u> and understand different styles of dance Observe and suggest how dance technique can be improved Application: Join motifs and phrases to create longer dances Perform using stretch and tone fluently	Dance: Investigation: Show free improvisation to explore, develop and refine their movement repertoire Observation: Continue to use a range different stimuli as inspirations for composing and performing dance Application: Devise, perform and adapt dance/s in pairs and small groups Perform expressively, sensitively, fluently with control showing understanding
	<i>Gymnastics:</i> To begin to perform combinations of actions using floor, mats and apparatus Develop techniques, transitions and sequences using different levels, speeds, and directions	Gymnastics: Perform a range of gymnastic actions with increased consistency and fluency Combine actions, with partners, showing clarity of shape, flexibility, strength, technique, control and balance	Gymnastics: Perform gymnastic actions with different levels, speeds and direction Develop greater body tension and extension when creating shapes, balances and sequences Evaluate sequences suggesting improvements	Gymnastics: Combine and perform actions, shapes, balances and sequences with fluency Create and perform a longer, fluent sequence using planned variation and contrasts in actions and speeds
	Athletics: To select running speed for appropriate activity and make up and repeat linked jumps To throw a variety of objects using different actions depending on accuracy and distance	Athletics: Perform a range of jumps with different run up Throw with accuracy and power into a target area Work in groups to use different techniques, speeds and effort to meet challenges	Athletics: Understand and demonstrate the differences between sprinting and distance running Show control in 'take off' activities Demonstrate a range of throwing actions using modified equipment with accuracy and control	Athletics: Choose the best pace for a running event in order to sustain running and improve a personal target Choose appropriate techniques for specific events Show accuracy and good technique when throwing for distance

	Games: To develop an awareness of simple tactics within games, the importance of maintaining healthy lifestyles including exercise, healthy eating, warm up and stretches. To recognise good performances in themselves and others and that we can all improve To use simple rules fairly and devise their own games Throw and catch with growing control and under limited pressure	Games: Change pace, length and direction to 'outwit' opponents in a variety of settings Use a variety of techniques and tactics to attack, keep possession and score Appreciate that rules need to be consistent and fair using this knowledge to create rules and teach them to others Identify good performances and suggest ideas for practices that will improve their play	Games: Use a small range of sending, receiving and travelling techniques in games with growing control Develop skills and awareness in attack and defending is various settings and sports Develop a knowledge of strategy in various sports and adapt them	Games: Perform skills with greater speed, fluency and accuracy in a variety of settings and sports Understand, choose and apply a range of tactics and strategies for defence and attack Know the importance of physical and mental health Develop their own ability and others suggesting improvements
	OAA: Begin to use plans and diagrams that take them from familiar to less familiar areas and apply skills learnt from tasks	OAA: use maps and diagrams to orientate themselves and to travel around a simple course and respond to challenges individually or as a group Evaluate challenge Swimming: To swim competently, confidently and proficiently over a distance of at least 25m	OAA: Develop and refine skills in groups and on their own working cooperatively when necessary Keep concentration levels high when exposed to more challenging tasks	OAA: Find appropriate solutions to problems and challenges Identify and respond to events as they happen Evaluate effective responses and solutions
Citizenship NC Purpose of		ication helps to provide pupils wi ty. In particular, citizenship educe		
Study (KS3)	democracy, government an explore political and social	nd how laws are made and upheld issues critically, to weigh evidence society as responsible citizens, b	. Teaching should equip pupils with te, debate and make reasoned arg	th the skills and knowledge to guments. It should also prepare

	Living in the wider world: Know how school rules relate to UK law. Give examples of anti-social behaviour, potential consequences and what to do if you see it happening. To learn about the role that money plays in their lives, have an initial understanding of loan, debt and tax Know some of the UN Rights of a Child. Understand that communities are built with different kinds of people.	Living in the wider world: Understand why laws and consequences are needed and why different rules are appropriate in different situations. Recognise the consequences of harmful behaviours to individuals and communities and how to respond to these behaviours. Pupils are able to research and discuss topical issues and what responsibilities, rights and duties they have in regard to these issues. Understand about the national budget and why charity is important in protecting our environment. Have a basic understanding on the UN Rights of the Child.	Living in the wider world: Understand what democracy and the government play is and how decisions and laws are made. Understand the words loan, tax, debt in context and what government spending is used for in the UK. Discuss current events and how we can make a difference to the world. Understand the UN Rights of a Child and the responsibilities they hold in maintaining these. Consider the lives of people in the UK compared to those in other countries with different values and customs.	Living in the wider world: Understand why we have UN Rights of a Child and why not everyone has access to them. What responsibilities do we have in school and at home to ensure that we enjoy these rights. Appreciate how different cultures and countries differ. Learn about the role that money plays in their lives and how to manage money. Know what it means to be financially secure and to be enterprising.
	Health and wellbeing: To understand what a balanced lifestyle is and know what good mental health looks and feels like. To know how to make healthier choice with food. Reflect and celebrate achievements, and how to set goals, asking for help when needed. Identify the risks and dangers and begin to understand responsibility in keeping safe, including being aware of bacteria and viruses that can affect health. Being safe in the environment (rail, water, fire, first aid) knowing how to get help.	Health and wellbeing: Understanding what can positively and negatively affect mental, physical and emotional health. Know which choices they have in maintaining a balanced lifestyle. Pupils to recognise that they may experience conflicting emotions and how to overcome these. Identify areas for improvement and describe aspirations for the end of the school year. Explain the terms: risk, danger and hazard and who is the relevant person to report them to. Know how to alert correct emergency services.	Health and wellbeing: Describe what influences mental health and a balanced lifestyle including how their choices and behaviour can be affected by the media and peers. Differentiate and assess risks and how to manage them, including the importance of keeping safe online. Know the difference between medicines, controlled and illegal substances and give reasons why someone might use drugs. To understand what a 'habit' is and why the can be hard to change.	Health and wellbeing: To deepen their understanding of good and not so good feelings, and to extend their vocabulary in order to explain both the range intensity of their feelings. How to make informed choices about maintaining a balanced lifestyle. Become more independent at keeping themselves and others safe and knowing different ways to ask for help or support, including online. Recognising that the media doesn't always reflect reality. Describe how to manage physical and emotional changes of puberty. They can give examples of change that occur in life, conflicting emotions that might be felt at these times (focus on secondary transition) and who to ask for help and support.
NC Purpose of Study	engage, inspire and challenge works of art, craft and c	e pupils, equipping them with the design. As pupils progress, they sh sign. They should also know how a	Iman creativity. A high-quality ar knowledge and skills to experime hould be able to think critically an art and design both reflect and sho y and wealth of our nation	t and design education should nt, invent and create their own d develop a more rigorous
ART	Adapt their work according to their views of Annotate work in sketchbook. Select and record from first hand observat. Question and make thoughtful observation.	their own and others' work and say what they and describe how they might develop it further. ion, experience and imagination, and explore ide s about starting points and select ideas to use in raftspeople and designers working in different t	eas for different purposes. their work.	

	Drawing	Drawing	Drawing	Drawing
	<u>Drawing</u> Experiment with ways in which surface	<u>Drawing</u> Experiment with ways in which surface	Work from a variety of sources including	<u>Drawing</u> Experiment with wet media to make
	detail can be added to drawings.	detail can be added to drawings.	observation, photographs and digital images.	different marks, lines, patterns, textures
	Use sketchbooks to collect and record	Draw for a sustained period of time at an	Work in a sustained and independent way to	and shapes.
		appropriate level.		
	visual information from different		create a detailed drawing.	Explore colour mixing and blending
	sources.	Lines and Marks	Develop close observation skills using a	techniques with coloured pencils.
	Draw for a sustained period of time at an	Make marks and lines with a wide range of	variety of view finders.	Use different techniques for different
	appropriate level.	drawing implements e.g. charcoal, pencil,	Identify artists who have worked in a similar	purposes i.e. shading, hatching within their
	Lines and Marks	crayon, chalk pastels, pens etc.	way to their own work.	own work.
	Make marks and lines with a wide range	Experiment with different grades of pencil	Lines, Marks, Tone, Form & Texture	Start to develop their own style using tonal
	of drawing implements e.g. charcoal,	and other implements to create lines and	Use dry media to make different marks,	contrast and mixed media.
	pencil, crayon, chalk pastels, pens etc.	marks.	lines, patterns and shapes within a drawing.	Perspective and Composition
	Experiment with different grades of	Form and Shape	Experiment with wet media to make	Begin to use simple perspective in their
	pencil and other implements to create	Experiment with different grades of pencil	different marks, lines, patterns, textures	work using a single focal point and horizon.
	lines and marks.	and other implements to draw different	and shapes.	Begin to develop an awareness of
	Form and Shape	forms and shapes.	Explore colour mixing and blending	composition, scale and proportion in their
	Experiment with different grades of	Begin to show an awareness of objects	techniques with coloured pencils.	paintings e.g. foreground, middle ground
	pencil and other implements to draw	having a third dimension.	Use different techniques for different	and background.
	different forms and shapes.	Tone	purposes i.e. shading, hatching within their	Show an awareness of how paintings are
	Begin to show an awareness of objects	Experiment with different grades of pencil	own work.	created ie. Composition
	having a third dimension.	and other implements to achieve variations	Start to develop their own style using tonal	created for composition
	Tone	in tone.	contrast and mixed media.	
	Experiment with different grades of	Apply tone in a drawing in a simple way.	Perspective and Composition	
	pencil and other implements to achieve	Texture	Begin to use simple perspective in their work	
	variations in tone.	Create textures with a wide range of	using a single focal point and horizon.	
				×
	Apply tone in a drawing in a simple way.	drawing implements.	Begin to develop an awareness of	
	Texture	Apply a simple use of pattern and texture in	composition, scale and proportion in their	
	Create textures with a wide range of	a drawing.	paintings e.g. foreground, middle ground	
	drawing implements.		and background.	11
	Apply a simple use of pattern and		Show an awareness of how paintings are	
	texture in a drawing.		created ie. Composition	
- 11	15-			15
	<u>Painting</u>	Printing	Painting	Printing
1	Experiment with different effects and	Create printing blocks using a relief or	Develop a painting from a drawing	Create printing blocks by simplifying an
1	textures inc. blocking in colour, washes,	impressed method	Carry out preliminary studies, trying out	initial sketch book idea
	thickened paint creating textural effects	Create repeating patterns	different media and materials and mixing	Use relief or impressed method
	Work on a range of scales e.g. thin brush	Print with two colour overlays	appropriate colours	Create prints with three overlays
	on small picture etc.		Create imaginative work from a variety of	Work into prints with a range of media e.g.
	Create different effects and textures		sources e.g. observational drawing, themes,	pens, colour pens and paints
-	with paint according to what they need	lines.	poetry, music	Use monoprinting using pencils over an ink
	for the task.	And	Colour	layer.
	Colour		Mix and match colours to create atmosphere	
	Mix colours and know which primary		and light effects	
	colours make secondary colours		Be able to identify primary secondary,	
	Use more specific colour language		complementary and contrasting colours	
	Mix and use tints and shades		Work with complementary colours	
	Textiles	3D form and structure	Textiles	3D form and structure
	Use a variety of techniques, e.g.	Plan, design and make models from	Use fabrics to create 3D structures	Shape, form, model and construct from
	printing, dyeing, weaving and stitching	observation or imagination	Use different grades of threads and needles	observation or imagination
	to create different textural effects	Join clay adequately and construct a simple	Experiment with variety of techniques	Use recycled, natural and man-made
	Match the tool to the material	base for extending and modelling other		materials to create sculptures
			Experiment with a range of media to overlap	Plan a sculpture through drawing and other
	Develop skills in stitching, cutting and	shapes	and layer creating interesting colours and	
	joining	Create surface patterns and textures in a	textures and effects	preparatory work
		malleable material		

		Use papier mache to create a simple 3D object		Develop skills in using clay inc. slabs, coils, slips, etc Produce intricate patterns and textures in a malleable media	
	<u>Collage</u>	<u>Collage</u>			
	Experiment with a range of collage	Add collage to a painted, printed or drawn background			
	techniques such as tearing, overlapping and layering to create images and	Use a range of media to create collages		7	
	represent textures	Use different techniques, colours and		2/	
	Use collage as a means of collecting	textures etc when designing and making		E.	
	ideas and information and building a	pieces of work			
	visual vocabulary	Use collage as a means of extending work from initial ideas			
	Digital Media		Digital Media		
	Record and collect visual information using	g digital cameras and video recorders	Record, collect and store visual information u	sing digital cameras, video recorders	
	Present recorded visual images using softw		Present recorded visual images using software	e.g. Photostory, PowerPoint	
	Use a graphics package to create images an		Use a graphics package to create and manipule		
	Lines by controlling the brush tool with ind Changing the type of brush to an approprie		Be able to Import an image (scanned, retrieve Understand that a digital image is created by		
	Create shapes by making selections to cut,		Create layered images from original ideas (ske		
		naking an appropriate choice of special effects			
	and simple filters to manipulate and creat				
NC Purpose of	Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make				
NC Purpose of Study	products that solve real and	d relevant problems within a vari	ety of contexts, considering their	own and others' needs, wants	
	products that solve real an and values. They acqui	d relevant problems within a vari re a broad range of subject knowl	ety of contexts, considering their edge and draw on disciplines sucl	own and others' needs, wants h as mathematics, science,	
	products that solve real and and values. They acqui engineering, computing and	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris	ety of contexts, considering their edge and draw on disciplines sucl ks, becoming resourceful, innovat	own and others' needs, wants h as mathematics, science, tive, enterprising and capable	
	products that solve real and and values. They acqui engineering, computing and	d relevant problems within a vari re a broad range of subject knowl	ety of contexts, considering their edge and draw on disciplines sucl ks, becoming resourceful, innovat	own and others' needs, wants h as mathematics, science, tive, enterprising and capable	
	products that solve real and and values. They acqui engineering, computing and citizens. Through the evaluat	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design an	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat nd technology, they develop a crit	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impac	
	products that solve real and and values. They acqui engineering, computing and citizens. Through the evaluat	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design an er world. High-quality design and	ety of contexts, considering their edge and draw on disciplines sucl ks, becoming resourceful, innovat Ind technology, they develop a crit technology education makes an e	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impac	
Study	products that solve real and and values. They acqui engineering, computing and citizens. Through the evaluat	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat d technology, they develop a crit technology education makes an e and well-being of the nation.	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impac	
	products that solve real and and values. They acquis engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u>	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and ler world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating</u> <u>ideas</u>	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u>	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impac ssential contribution to the <u>Developing, planning and communicating</u> ideas	
Study	products that solve real and and values. They acquis engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating ideas</u> Generate ideas for an item, considering	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating ideas</u> Generate ideas, considering the purposes for	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u> Generate ideas through spider diagrams and	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impac ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed	
Study	products that solve real and and values. They acquis engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating ideas</u> Generate ideas for an item, considering its purpose and the user.	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and <u>creativity, culture, wealth</u> <u>Developing, planning and communicating ideas</u> Generate ideas, considering the purposes for which they are designing.	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u> Generate ideas through spider diagrams and identify a purpose for their product.	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impac ssential contribution to the <u>Developing, planning and communicating</u> <u>ideas</u> Communicate their ideas through detailed labelled drawings.	
Study	products that solve real and and values. They acquir engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u> Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design.	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> <u>ideas</u> Communicate their ideas through detailed labelled drawings. Develop a design specification.	
Study	products that solve real and and values. They acquis engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating ideas</u> Generate ideas for an item, considering its purpose and the user.	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and <u>creativity, culture, wealth</u> <u>Developing, planning and communicating ideas</u> Generate ideas, considering the purposes for which they are designing.	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u> Generate ideas through spider diagrams and identify a purpose for their product.	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects	
Study	products that solve real and and values. They acqui- engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting.	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and <u>creativity, culture, wealth</u> <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat d technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling the ideas in a variety of ways.	
Study	products that solve real and and values. They acquir engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat d technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating</u> ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspect: of their design proposals by modelling the ideas in a variety of ways. Plan the order of their work, choosing	
Study	products that solve real and and values. They acquir engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas.	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and creativity, culture, wealth <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u> Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails.	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways. Plan the order of their work, choosing appropriate materials, tools and	
Study	products that solve real and and values. They acquir engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas. Make drawing with labels when	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails.	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat d technology, they develop a crit technology education makes an e and well-being of the nation. Developing, planning and communicating ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Use results of investigations, information	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling thei ideas in a variety of ways. Plan the order of their work, choosing	
Study	products that solve real and and values. They acquir engineering, computing and citizens. Through the evaluat on daily life and the wid <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas.	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and creativity, culture, wealth <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovat ad technology, they develop a crit technology education makes an e and well-being of the nation. <u>Developing, planning and communicating ideas</u> Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails.	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling thei ideas in a variety of ways. Plan the order of their work, choosing appropriate materials, tools and	
Study	products that solve real and and values. They acquir engineering, computing and citizens. Through the evaluat on daily life and the widDeveloping, planning and communicating ideasGenerate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas. Make drawing with labels when designing.Working with tools, equipment,	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and creativity, culture, wealth <u>Developing, planning and communicating</u> <u>ideas</u> Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs. Working with tools, equipment, materials	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovation d technology, they develop a critic technology education makes an en- and well-being of the nation. Developing, planning and communicating ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Use results of investigations, information sources, including ICT when developing design ideas. Working with tools, equipment, materials	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways. Plan the order of their work, choosing appropriate materials, tools and techniques.	
Study	products that solve real amand values. They acquitengineering, computing andcitizens. Through the evaluaton daily life and the widDeveloping, planning and communicatingideasGenerate ideas for an item, consideringits purpose and the user.Identify a purpose and establish criteriafor a successful product.Plan the order of their work beforestarting.Explore, develop and communicatedesign proposals by modelling ideas.Make drawing with labels whendesigning.Working with tools, equipment, materials and components to make	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth Developing, planning and communicating ideas Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs. <u>Working with tools, equipment, materials</u> and components to make quality products	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovation d technology, they develop a critic technology education makes an en- and well-being of the nation. Developing, planning and communicating ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Use results of investigations, information sources, including ICT when developing design ideas. <u>Working with tools, equipment, materials</u> and components to make quality products	own and others' needs, wants has mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways. Plan the order of their work, choosing appropriate materials, tools and techniques. <u>Working with tools, equipment, materials</u> and components to make quality products	
Study	products that solve real and and values. They acquit engineering, computing and citizens. Through the evaluat on daily life and the widdDeveloping, planning and communicating ideasGenerate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas. Make drawing with labels when designing.Working with tools, equipment, materials and components to make quality products (inc. food)	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating</u> ideas Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs. <u>Working with tools, equipment, materials</u> <u>and components to make quality products</u> <u>(inc. food)</u>	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovation d technology, they develop a critic technology education makes an en- and well-being of the nation. Developing, planning and communicating ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Use results of investigations, information sources, including ICT when developing design ideas. <u>Working with tools, equipment, materials and components to make quality products (inc. food)</u>	own and others' needs, wants has mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways. Plan the order of their work, choosing appropriate materials, tools and techniques. <u>Working with tools, equipment, materials</u> and components to make quality products (inc. food)	
Study	products that solve real and and values. They acquit engineering, computing and citizens. Through the evaluat on daily life and the widd Developing, planning and communicating ideas Developing, planning and communicating ideas Generate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas. Make drawing with labels when designing. Working with tools, equipment, materials and components to make quality products (inc. food) Select tools and techniques for making	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating</u> ideas Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs. <u>Working with tools, equipment, materials</u> <u>and components to make quality products (inc. food)</u> Select appropriate tools and techniques for	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovation d technology, they develop a critic technology education makes an en- and well-being of the nation. Developing, planning and communicating ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Use results of investigations, information sources, including ICT when developing design ideas. Working with tools, equipment, materials and components to make quality products (inc. food) Select appropriate tools and techniques.	own and others' needs, wantsas mathematics, science,tive, enterprising and capableical understanding of its impactissential contribution to theDeveloping, planning and communicatingideasCommunicate their ideas through detailedlabelled drawings.Develop a design specification.Explore, develop and communicate aspectsof their design proposals by modelling theirideas in a variety of ways.Plan the order of their work, choosingappropriate materials, tools andtechniques.Working with tools, equipment, materialsand components to make quality products(inc. food)Select appropriate tools, materials,	
Study	products that solve real and and values. They acquit engineering, computing and citizens. Through the evaluat on daily life and the widdDeveloping, planning and communicating ideasGenerate ideas for an item, considering its purpose and the user. Identify a purpose and establish criteria for a successful product. Plan the order of their work before starting. Explore, develop and communicate design proposals by modelling ideas. Make drawing with labels when designing.Working with tools, equipment, materials and components to make quality products (inc. food)	d relevant problems within a vari re a broad range of subject knowl d art. Pupils learn how to take ris tion of past and present design and er world. High-quality design and creativity, culture, wealth <u>Developing, planning and communicating</u> ideas Generate ideas, considering the purposes for which they are designing. Make labelled drawings from different views showing specific features. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs. <u>Working with tools, equipment, materials</u> <u>and components to make quality products</u> <u>(inc. food)</u>	ety of contexts, considering their edge and draw on disciplines such ks, becoming resourceful, innovation d technology, they develop a critic technology education makes an en- and well-being of the nation. Developing, planning and communicating ideas Generate ideas through spider diagrams and identify a purpose for their product. Draw up a specification for their design. Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempt fails. Use results of investigations, information sources, including ICT when developing design ideas. <u>Working with tools, equipment, materials and components to make quality products (inc. food)</u>	own and others' needs, wants h as mathematics, science, tive, enterprising and capable ical understanding of its impact ssential contribution to the <u>Developing, planning and communicating</u> ideas Communicate their ideas through detailed labelled drawings. Develop a design specification. Explore, develop and communicate aspects of their design proposals by modelling the ideas in a variety of ways. Plan the order of their work, choosing appropriate materials, tools and techniques. <u>Working with tools, equipment, materials</u> and components to make quality products (inc. food)	

	Measure, make out, cut, score and assemble components with more accuracy. Work safely and accurately with a range of simple tools. Think about their ideas as they make progress and be willing to change things if this helps them improve. Sew using a range of different stitches, weave and knit. Measure, tape or pin, cut and join fabric with some accuracy. Demonstrate hygienic food preparation and storage.	Measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques. Join and combine materials and components accurately in temporary and permanent ways. Demonstrate hygienic food preparation and storage. Use simple graphical communication techniques. Use finishing techniques to strengthen and improve the appearance of their product using a range of equipment including ICT.	Weigh and measure accurately (time, dry and wet ingredients) Apply the rules for basic food hygiene and other safe practices. Cut and join with accuracy to ensure a good- quality finish to the product. Pin, sew and stitch materials together to create a product.	Use tools safely and accurately. Construct products using permanent joining techniques. Make modifications as they go along. Weigh and measure accurately (time, dry and wet ingredients) Apply the rules for basic food hygiene and other safe practices. Achieve a quality product.
	Evaluating processes and products Evaluate their product against original design criteria. Disassemble and evaluate familiar products.	<u>Evaluating processes and products</u> Evaluate their work both during and at the end of the assignment. Evaluate their products carrying out appropriate tests.	<u>Evaluating processes and products</u> Evaluate a product against the original design specification. Evaluate it personally and seek evaluation from others.	Evaluating processes and products Evaluate their products, identifying strengths and areas for development, and carrying out appropriate tests. Record their evaluation using drawings with labels. Evaluate against their original criteria and suggest ways that their product could be improved.
Religious education in English schools: Non-statutory guidance 2010	and the nature of reality, issu understanding of Christianity questions such as these. RE al promoting mutual respect and school curriculum such as citiz education for sustainable dev	challenging questions about the uses of right and wrong, and what is of other principal religions, other so contributes to pupils' personal tolerance in a diverse society. R zenship, personal, social, health of elopment and others. It offers op of the significance of religion in t	it means to be human. It can deve er religious traditions and worldva l development and well-being and E can also make important contri and economic education (PSHE edu portunities for personal reflection	lop pupils' knowledge and iews that offer answers to to community cohesion by butions to other parts of the ucation), the humanities, n and spiritual development,
RE	Recognise, describe and interpret how symbols and actions are used to express beliefs Investigate and suggest meanings for celebrations, worship and rituals, thinking about similarities and differences Respond to questions of meaning and purpose in life, speculating about questions and opinions Explore, gather, select, and organise ideas about religion and belief Investigate and describe how sources of inspiration and influence make a difference to themselves and others	Recognise that people can have different identities, beliefs and practices and different ways of belonging Respond to questions of right and wrong in life, thinking about questions and opinions Explore and discuss some religious and moral stories, sacred writings and sources, placing them in the context of the belief system Investigate and describe similarities and differences within and between religions and beliefs Apply ideas and reflections to issues raised by religion and belief in the context of their own and others' lives	Recognise, describe and discuss some key aspects of religions and beliefs Consider the meaning of a range of forms of religious expression, identifying why they are important in religion and noting links between them Reflect on the challenges of belonging and commitment both in their own lives and within traditions, recognising how commitment to religion or belief is shown in a variety of ways Comment on connections between questions, beliefs, values and practices, drawing on key texts when appropriate Suggest what might happen as a result of their own and others' attitudes and actions	Recognise and explore the significance and impact of religion and belief in some local, national and global communities Reflect on ideas of right and wrong and their own and others' responses to them Respond to the meaning of a range of forms of religious expression, identifying why they are important in religion and noting links between them Suggest meanings for a range of forms of expression, using appropriate vocabulary Describe the impact of beliefs and practices on individuals, groups and communities, locally, nationally and globally. Suggest answers to some questions raised by the study of religions and beliefs
NC Purpose of Study		cation equips pupils to use compu hks with mathematics, science, an		

	and artificial systems. The core of computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. Building on this knowledge and understanding, pupils are equipped to use information technology to create programs, systems and a range of content. Computing also ensures that pupils become digitally literate - able to use, and express themselves and develop their ideas through, information and communication technology - at a level suitable for the future workplace and as active participants in a digital world.				
COMPUTING	E-safety Agree sensible e-safety rules for the classroom. Choose a secure password for age- appropriate websites. Discuss what actions could be taken if they are uncomfortable or upset online e.g. Report Abuse button. Talk about what games they enjoying playing and what good choices are when playing games e.g. content, screen time. Comment and provide positive feedback on the work of classmates in school or online.	E-safety Agree sensible e-safety rules for the classroom. Choose a secure password for age- appropriate websites. Discuss what actions could be taken if they are uncomfortable or upset online e.g. Report Abuse button. Talk about what games they enjoying playing and what good choices are when playing games e.g. content, screen time. Comment and provide positive feedback on the work of classmates in school or online, or the work of classmates on plane	E-safety Agree sensible e-safety rules for the classroom. Choose a secure password for age- appropriate websites. Discuss what actions could be taken if they are uncomfortable or upset online e.g. Report Abuse button. Talk about what games they enjoying playing and what good choices are when playing games e.g. content, screen time. Comment and provide positive feedback on the work of classmates in school or online.	E-safety Agree sensible e-safety rules for the classroom. Choose a secure password for age- appropriate websites. Discuss what actions could be taken if they are uncomfortable or upset online e.g. Report Abuse button. Talk about what games they enjoying playing and what good choices are when playing games e.g. content, screen time. Comment and provide positive feedback on the work of classmates in school or online.	
	Programming Plan and enter a sequence of instructions on a robot specifying distance and turn to achieve specific outcomes Debug the sequence where necessary Test and improve / debug programmed sequences Explore outcomes when giving sequences of instructions. Use repeat to achieve solutions to tasks Solve open-ended problems with a floor robot including creating simple regular polygons Order pre-written lines of programming. Use Scratch to make sounds and planning movements such as a dance. Talk about algorithms planned by others and identify any problems and the expected outcome.	or the work of others online. Programming Use sensors to 'trigger' an action such as turning the lights on using Probot if it 'goes through a tunnel', or reversing if it touches something. Solve open-ended problems with a floor robot using efficient procedures to create shapes and letters. Scratch - Create an algorithm and a program that will use simple commands for a game (e.g a race). Use an algorithm to sequence more complex programming into order. Identify bugs in program. Begin to correct errors (debug) as they program devices and actions on screen. Link the use of algorithms to solve problems to work in Maths, Science and Design and Technology.	Programming Talk about procedures as parts of a program. Refine procedures to improve efficiency. Explore instructions using if then commands. Identify difficulties and articulate a solution for errors in a program Group commands as a procedure to achieve a specific outcome within a program. Write down the steps required (an algorithm) to achieve the outcome that is wanted and refer to this when programming. Independently identify where errors occur and debug effectively. Create variables to provide a score.	Programming Record in some detail the steps (the algorithm) that are required to achieve an outcome and refer to this when programming. Predict the outputs for the steps in an algorithm Increase confidence in the process to plan, program, test and review a program Write a program which follows an algorithm to achieve a planned outcome for appropriate programming software Understand how sensors can be used to measure input in order to activate a procedure or sequence and talk about applications in society. Create variables to provide a score or trigger an action in a game. Link errors in a program to problems in the original algorithm.	
	Multimedia TYPING: Use individual fingers on the home row of the keyboard to input text and use SHIFT key to type capital letters. Create and begin to edit text and presentation documents, experimenting with fonts, size, colour, alignment for emphasis and effect. Use a range of effects in art programs including brush sizes, repeats, reflections Explore the use of stop/start animation. Amend text and save changes.	Multimedia TYPING: As Year 3 AND letters E, I and R, U to input text. Explore how multimedia (photos, video and sound) can create atmosphere and appeal to different audiences. Be confident in creating and modifying text and presentation documents to achieve a specific purpose. Use art programs and online tools to modify photos for a specific purpose using a range of effects.	Multimedia TYPING: As Year 4 AND letters T, Y, O, P, Q, W. Select an appropriate ICT or online tool to create and share ideas. Explore the effects of multimedia (photos and sound) in a presentation or video and show how they can be modified. Develop skills using transitions and hyperlinks to enhance the presentations.	Multimedia TYPING: As Year 5 AND V, M, B, N, C, X, Z. Discuss audience, atmosphere and structure of a presentation or video. Collect information and media from a range of sources (considering copyright issues) into a presentation for a specific audience. Use sound, images, text, transitions, hyperlinks and HTML code effectively in presentations.	

	Amend text by highlighting and using SELECT/DELETE and COPY/PASTE. Look at own work and consider how it can be improved for effectiveness Explore and begin to evaluate the use of multimedia (photos, video and sound) to enhance communication	Explore the use of stop/start animation for a specific audience. Use ICT tools to create music phrases. Use a keyboard effectively, including the use of keyboard shortcuts. Use font sizes and effects such as bullet points appropriately. Know how to use a spellcheck. Look at their own, and a friend's work and provide feedback that is constructive and specific.	Use a wide range of effects in art programs and online tools, discussing the choices made and their effectiveness. Know how to use text and video editing tools in programs to refine their work. Use online tools to create and share presentations.	Explore the effects of multimedia (photos and sound) in a presentation or video and show how they can be modified. Evaluate the effectiveness of their own work and the work of others.
	Technology around us Save work on the school network, on the Internet and on individual devices Talk about the parts of a computer. Use appropriate tools to collaborate on- line. Use simple search tools and find appropriate websites. Talk about the owner of information online.	Technology around us Talk about the school network and the different resources they can access, including the Internet. Frame questions and identify key words to search for information on the Internet. Consider reliability of information and ways it may influence you. Check who the owner is before copying photos, clipart or text.	Technology around us Identify different parts of computing devices. Identify different parts of the Internet. Choose appropriate tools for communication and collaboration and use them responsibly. Use effective strategies to search with appropriate search engines. Talk about the different elements on webpages. Find out who the information presented on a webpage belongs to.	Technology around us Describe different services provided by the Internet and how information moves around the Internet. Describe different parts of a computing device and how it connects to the Internet. Connect a computing device to a keyboard, mouse or printer. Identify appropriate forms of online communication for different audiences. Use search engines as part of an effective research strategy. Describe how search results are selected and ranked. Acknowledge who resources belong to that have been found on the internet.
NC Purpose of Study	and inspire pupils to develop	that embodies one of the highest j a love of music and their talent as ils progress, they should develop a to liston with discrimination t	s musicians, and so increase their	r self-confidence, creativity and
MUSIC	Explore how different sounds can be combined in an expressive manner Create repeated patterns Compose and perform simple accompaniments using different musical elements Explore sounds using simple notation and ICT Recognize, recall and perform simple rhythmic patterns Recognize and explore different combinations of pitch sounds Listen carefully and recognize patterns within music Sing in tune showing an awareness of the beat and rhythm Perform with control to an audience Discuss opinions about different styles of music Have access to a variety of instruments and know their names	Explore and extend the ways sounds are combined and used to convey a mood or emotion Improvise simple tunes based on the pentatonic scale Compose and perform simple melodies using different musical elements Explore, recall and plan sounds using simple notation and ICT Combine layers of sound, observing the combined effect Listen carefully, recognizing and using repeated patterns to begin to increase aural memory Internalize sounds by singing 'in their heads' and attempting to play simple melodic phrases by ear Perform with an awareness of different parts that others are playing or singing Have access to a range of instruments and be able to describe the sound they make	o the Dest in the musical canon. Improvise melodic and rhythmic phrases Compose simple music phrases from different starting points Explore the use of formal notation and ICT to support creative work Suggest improvements to their own and other's work Identify the relationship between sounds and how music reflects different intentions Describe and compare different kinds of music (styles and genres) using musical vocabulary Listen carefully, developing and demonstrating musical understanding Perform by ear Perform rounds and part songs, maintaining their own part with awareness of how different parts fit together to achieve an overall effect Sing songs with increasing control of breathing, posture and sound projection	Use formal notation and ICT to support creative work Refine and improve their work through evaluation, analysis and comparison Perform significant parts from memory, identifying their own contributions Analyse and compare musical features and structures using appropriate musical vocabulary Listen carefully, demonstrating musical understanding and increasing aural memory Perform solo and lead others from notation Subdivide the pulse and recognize the pattern of strong and weak beats Use a variety of notation Perform their own and other's compositions in a way that reflects their meaning and intentions and evaluate them Confidently comment on own opinion of music styles and be able to form their own interpretation of a music style, explain

