

Horningsham Primary School Curriculum Overview Woodpeckers Cycle B

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# Principles

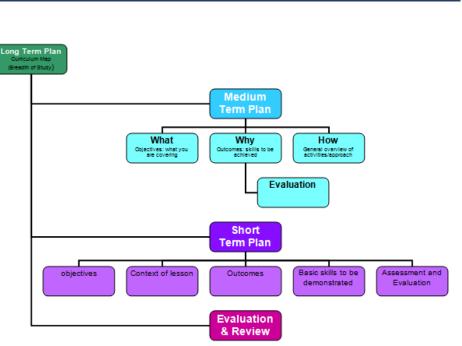
After a review of our current provision, the trend in standards we achieve at the end of KS1 and KS2 and the statutory requirements of the National Curriculum 2014, we have refined and enhanced the curriculum with the overall aim of enabling

- real opportunities for learning
- engaging and enjoyable learning
- high academic and personal achievement
- manageable, creative and exciting teaching opportunities

Our curriculum map ensures that all aspects of the National Curriculum are covered, whilst at the same time not being overloaded with content so that deep learning is possible and outcomes are focussed on skills, application of skills and knowledge, skills and understanding.

The curriculum map serves to provide teachers with subject based focus areas from the National Curriculum. Staff can then identify the key skills to focus on for each curriculum area at appropriate levels for the children in their class. The Overview for each class has been planned to enable teachers to combine subjects together in a cross curricular and meaningful way to make teaching and learning fun, vibrant, challenging and meaningful. Thematic based learning is now possible and practical for delivering the curriculum.

There is a two year rolling programme for Woodpeckers and three year programme for Owls. Robins will operate a one year rolling programme (except for RE, which will be a two year rolling programme). Using these, staff will create a year overview set into three terms with all areas of study indicated (teachers have the flexibility to move focus areas to facilitate their vision for thematic learning).



- The following overviews provide the Long Term Map and breadth of study across the curriculum.
- Medium term plans are produced using an agreed format, identifying clearly the development of learning and integration of different subjects for a thematic approach. These are all shared and saved on our shared drive.
- Short term plans are organised by the staff using a format that serves this purpose most effectively for them. The same format is used for mathematics as children are organised into sets.

# Planning

#### Y2 Uses of everyday materials

- · identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

#### Y2 Plants

- · observe and describe how seeds and bulbs grow into mature plants
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

#### **Y3 Plants**

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### **History**

- KS1 Events beyond living memory that are specific rolly or place living memory that are specific rolly. v [for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries
- nges in Britain from the Stone Age to the Iron Age, e.g. KS2 Cha o late Neolithic hunter-gatherers and early farmers, for
  - example, Skara Brae Bronze Age religion, technology and travel, for example, 0
  - Stonehenge
  - Iron Age hill forts: tribal kingdoms, farming, art and culture 0

#### Y3 Rocks

Science

- · compare and group together different kinds of rocks on the basis of their appearance and simple physical properties describe in simple terms how fossils are formed when things
- that have lived are trapped within rock recognise that soils are made from rocks and organic matter.

#### Y3 Forces and magnets

- compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a
- distance observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having two poles predict whether two magnets will attract or repel each other,

## depending on which poles are facing.

### Geography

Music

creatively by singing songs and speaking

understanding to a range of high-quality

combine sounds using the inter-related

play and perform in solo and ensemble

musical instruments with increasing

of purposes using the inter-related

contexts, using their voices and playing

accuracy, fluency, control and expression

improvise and compose music for a range

experiment with, create, select and

use their voices expressively and

listen with concentration and

live and recorded music

dimensions of music.

dimensions of music

chants and rhymes

- · name and locate the world's seven continents and five oce
- use basic geographical vocabulary to refer to:
- key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the courd continents and oceans studied at this key stage
- use simple compass directions (North, South, East and West) and locational and directional language [e..g.near and far; left and right], to describe the location of features and routes on a map use aerial photographs and plan perspectives to recognise landmarks and basic human and physical t
- devise a simple map; and use and construct basic symbols in a key use simple fieldwork and observational skills to study the geography of their school and its grounds
- and the key human and physical features of its surrounding environment
- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time

### **Foreign Languages**

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- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help\*
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases\*

## **Art and Design**

#### KS1

- use a range of materials creatively to design and make products
- use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
  - learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

#### KS2

- create sketch books to record their observations and use them to review and revisit ideas improve their mastery of art and design
- techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] develop their techniques, including their control
- and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.



#### Explore how we care for others – identify own uniqueness

### Myself Celebrations

Explore why we celebrate special times.

- Leaders and Teachers
- Explore inspiring people and what inspires us.
- Celebrations Explore importance of Easter to Christians. Symbols Explore symbolism to demonstrate belief

Christianity, Hinduism, Judaism, Islam

PE Orienteering, swimming, badminton, athletics, footba dance, gymnastics, tag-rugby, cricket and netball

- use running, jumping, throwing and catching in isolation and in combination
- play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
- develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]
- perform dances using a range of movement patterns
- take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and
- demonstrate improvement to achieve their personal best
- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- perform safe self-rescue in different water-based situations. (all KS2 objectives)

### **Design and Technology** KS1 Design

 design purposeful, functional, appealing products for themselves and other users based on design criteria generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

#### KS1 Make

- select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, ioining and finishing]
- select from and use a wide range of materials and components, including construction materials, textiles and ts, according to their characteristics

### KS1 Evaluate

processed

- explore and evaluate a range of existing products cts against design criteria KS1 Technical knowledge
- build structures, exploring how they can be made stronger, stiffer and more stable explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

#### Cooking and nutrition

KS1 understand where food comes from
KS2: understand seasonality and know where and how a variety of ingredients are grown, reared, caught and

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describe and understand key aspects of physical geography of : volcanoes and earthquakes

Computing

#### KS1

- use logical reasoning to predict the behaviour of
- use technology purposefully to create, organise,

#### KS2

Together we learn

# Science

<ul> <li>A high-quality science education provides the foundations for understanding the world through the specific dis physics.</li> </ul>		A high-quality science education provides the foundations for understanding the world through the specific disciplines of biology, chemistry and physics.
Purpose of study	•	Science has changed our lives and is vital to the world's future prosperity, and all pupils should be taught essential aspects of the knowledge, methods, processes and uses of science.
	•	Through building up a body of key foundational knowledge and concepts, pupils should be encouraged to recognise the power of rational
		explanation and develop a sense of excitement and curiosity about natural phenomena.
	•	They should be encouraged to understand how science can be used to explain what is occurring, predict how things will behave, and analyse causes.

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		The national curriculum for science aims to ensure that all pupils:
	Aims	<ul> <li>develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics</li> </ul>
	Aims	<ul> <li>develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer</li> </ul>
		scientific questions about the world around them
		are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future.

	• 'Working scientifically' specifies the understanding of the nature, processes and methods of science for each year group.	
	It should not be taught as a separate strand.	
The nature,	• The notes and guidance give examples of how 'working scientifically' might be embedded within the content of biology, chemistry and physics,	
processes and	focusing on the key features of scientific enquiry, so that pupils learn to use a variety of approaches to answer relevant scientific questions.	
methods of	• These types of scientific enquiry should include: observing over time; pattern seeking; identifying, classifying and grouping; comparative and fair	
science	testing (controlled investigations); and researching using secondary sources.	
	Pupils should seek answers to questions through collecting, analysing and presenting data.	
	• 'Working scientifically' will be developed further at key stages 3 and 4, once pupils have built up sufficient understanding of science to engage	
	meaningfully in more sophisticated discussion of experimental design and control.	

Spoken language	<ul> <li>The national curriculum for science reflects the importance of spoken language in pupils' development across the whole curriculum – cognitively, socially and linguistically.</li> <li>The quality and variety of language that pupils hear and speak are key factors in developing their scientific vocabulary and articulating scientific concepts clearly and precisely.</li> <li>They must be assisted in making their thinking clear, both to themselves and others, and teachers should ensure that pupils build secure foundations by using discussion to probe and remedy their misconceptions.</li> </ul>
School curriculum	<ul> <li>The programmes of study for science are set out year-by-year for key stages 1 and 2. Schools are, however, only required to teach the relevant programme of study by the end of the key stage.</li> <li>Within each key stage, schools therefore have the flexibility to introduce content earlier or later than set out in the programme of study. In addition, schools can introduce key stage content during an earlier key stage if appropriate.</li> <li>All schools are also required to set out their school curriculum for science on a year-by-year basis and make this information available online.</li> </ul>
Attainment targets	By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study. Schools are not required by law to teach the content indicated as being 'non-statutory'.

Key Stage 1 Focus
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- The principal focus of science teaching in key stage 1 is to enable pupils to experience and observe phenomena, looking more closely at the natural and humanly-constructed world around them. They should be encouraged to be curious and ask questions about what they notice.
- They should be helped to develop their understanding of scientific ideas by using different types of scientific enquiry to answer their own questions, including observing changes over a period of time, noticing patterns, grouping and classifying things, carrying out simple comparative tests, and finding things out using secondary sources of information.
- They should begin to use simple scientific language to talk about what they have found out and communicate their ideas to a range of audiences in a variety of ways. Most of the learning about science should be done through the use of first-hand practical experiences, but there should also be some use of appropriate secondary sources, such as books, photographs and videos.
- 'Working scientifically' is described separately in the programme of study, but must always be taught through and clearly related to the teaching of substantive science content in the programme of study.
- Throughout the notes and guidance, examples show how scientific methods and skills might be linked to specific elements of the content.
- Pupils should read and spell scientific vocabulary at a level consistent with their ٠ increasing word reading and spelling knowledge at KS1.

### Lower Key Stage 2 Focus

- The principal focus of science teaching in lower key stage 2 is to enable pupils • to broaden their scientific view of the world around them.
- They should do this through exploring, talking about, testing and developing • ideas about everyday phenomena and the relationships between living things and familiar environments, and by beginning to develop their ideas about functions, relationships and interactions.
- They should ask their own questions about what they observe and make some ٠ decisions about which types of scientific enquiry are likely to be the best ways of answering them, including observing changes over time, noticing patterns, grouping and classifying things, carrying out simple comparative and fair tests and finding things out using secondary sources of information.
- They should draw simple conclusions and use some scientific language, first, to ٠ talk about and, later, to write about what they have found out.
- 'Working scientifically' is described separately at the beginning of the ٠ programme of study, but must always be taught through and clearly related to substantive science content in the programme of study.
- Throughout the notes and guidance, examples show how scientific methods • and skills might be linked to specific elements of the content.
- Pupils should read and spell scientific vocabulary correctly and with confidence, • using their growing word reading and spelling knowledge.

KS1 Statutory Requirements	Lower KS2 Statutory Requirements
<ul> <li>During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:</li> <li>asking simple questions and recognising that they can be answered in different ways</li> <li>observing closely, using simple equipment</li> <li>performing simple tests</li> <li>identifying and classifying</li> <li>using their observations and ideas to suggest answers to questions</li> <li>gathering and recording data to help in answering questions.</li> </ul>	<ul> <li>During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:</li> <li>asking relevant questions and using different types of scientific enquiries to answer them</li> <li>setting up simple practical enquiries, comparative and fair tests</li> <li>making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</li> <li>gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</li> <li>recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</li> <li>reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions, make predictions for new values, suggest improvements and raise further questions</li> <li>using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</li> <li>identifying differences, similarities or changes related to simple scientific ideas and processes</li> <li>using straightforward scientific evidence to answer questions or to support their findings.</li> </ul>
Notes and guidance (non statutory)	Notes and guidance (non statutory)
<ul> <li>Pupils in years 1 and 2 should explore the world around them and raise their own questions.</li> <li>They should experience different types of scientific enquiries, including practical activities, and begin to recognise ways in which they might answer scientific questions.</li> <li>They should use simple features to compare objects, materials and living things and, with help, decide how to sort and group them, observe changes over time, and, with guidance, they should begin to notice patterns and relationships.</li> <li>They should ask people questions and use simple secondary sources to find answers.</li> <li>They should use simple measurements and equipment (for example, hand lenses, egg timers) to gather data, carry out simple tests, record simple data, and talk about what they have found out and how they found it out.</li> <li>With help, they should record and communicate their findings in a range of ways and begin to use simple scientific language.</li> <li>These opportunities for working scientifically should be provided across years 1 and 2 so that the expectations in the programme of study can be met by the end of year 2. Pupils are not expected to cover each aspect for every area of study.</li> </ul>	<ul> <li>Pupils in years 3 and 4 should be given a range of scientific experiences to enable them to raise their own questions about the world around them.</li> <li>They should start to make their own decisions about the most appropriate type of scientific enquiry they might use to answer questions; recognise when a simple fair test is necessary and help to decide how to set it up; talk about criteria for grouping, sorting and classifying; and use simple keys.</li> <li>They should begin to look for naturally occurring patterns and relationships and decide what data to collect to identify them.</li> <li>They should help to make decisions about what observations to make, how long to make them for and the type of simple equipment that might be used.</li> <li>They should learn how to use new equipment, such as data loggers, appropriately.</li> <li>They should collect data from their own observations and measurements, using notes, simple tables and standard units, and help to make decisions about how to record and analyse this data.</li> <li>With help, pupils should look for changes, patterns, similarities and differences in their data in order to draw simple conclusions and answer questions.</li> <li>With support, they should identify new questions arising from the data, making predictions for new values within or beyond the data they have collected and finding ways of improving what they have already done.</li> <li>They should also recognise when and how secondary sources might help them to answer questions that cannor be answered through practical investigations.</li> <li>Pupils should use relevant scientific language to discuss their ideas and communicate their findings in ways tha are appropriate for different audiences.</li> <li>These opportunities for working scientifically should be provided across years 3 and 4 so that the expectations in the programme of study can be met by the end of year 4. Pupils are not expected to cover each aspect for every area of study.</li> </ul>

Y2 Uses of everyday materials			
Statutory Requirements	Notes and guidance (non statutory)		
<ul> <li>Pupils should be taught to:</li> <li>identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</li> <li>find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</li> </ul>	<ul> <li>Pupils should identify and discuss the uses of different everyday materials so that they become familiar with how some materials are used for more than one thing (metal can be used for coins, cans, cars and table legs; wood can be used for matches, floors, and telegraph poles) or different materials are used for the same thing (spoons can be made from plastic, wood, metal, but not normally from glass).</li> <li>They should think about the properties of materials that make them suitable or unsuitable for particular purposes and they should be encouraged to think about unusual and creative uses for everyday materials.</li> <li>Pupils might find out about people who have developed useful new materials, for example John Dunlop, Charles Macintosh or John McAdam.</li> <li>Pupils might work scientifically by: comparing the uses of everyday materials in and around the school with materials found in other places (at home, the journey to school, on visits, and in stories, rhymes and songs); observing closely, identifying and classifying the uses of different materials, and recording their observations.</li> </ul>		

Y2 Plants		
Statutory Requirements	Notes and guidance (non statutory)	
<ul> <li>Pupils should be taught to:</li> <li>observe and describe how seeds and bulbs grow into mature plants</li> <li>find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</li> </ul>	<ul> <li>Pupils should use the local environment throughout the year to observe how different plants grow.</li> <li>Pupils should be introduced to the requirements of plants for germination, growth and survival, as well as to the processes of reproduction and growth in plants.</li> <li>Note: Seeds and bulbs need water to grow but most do not need light; seeds and bulbs have a store of food inside them.</li> <li>Pupils might work scientifically by: observing and recording, with some accuracy, the growth of a variety of plants as they change over time from a seed or bulb, or observing similar plants at different stages of growth; setting up a comparative test to show that plants need light and water to stay healthy.</li> </ul>	

Y3 Plants			
Statutory Requirements	Notes and guidance (non statutory)		
<ul> <li>Pupils should be taught to:</li> <li>identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</li> <li>explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</li> <li>investigate the way in which water is transported within plants</li> <li>explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</li> </ul>	<ul> <li>Pupils should be introduced to the relationship between structure and function: the idea that every part has a job to do.</li> <li>They should explore questions that focus on the role of the roots and stem in nutrition and support, leaves for nutrition and flowers for reproduction.</li> <li>Note: Pupils can be introduced to the idea that plants can make their own food, but at this stage they do not need to understand how this happens.</li> <li>Pupils might work scientifically by: comparing the effect of different factors on plant growth, for example, the amount of light, the amount of fertiliser; discovering how seeds are formed by observing the different stages of plant life cycles over a period of time; looking for patterns in the structure of fruits that relate to how the seeds are dispersed.</li> <li>They might observe how water is transported in plants, for example, by putting cut, white carnations into coloured water and observing how water travels up the stem to the flowers.</li> </ul>		

Y3 Rocks		
Statutory Requirements	Notes and guidance (non statutory)	
<ul> <li>Pupils should be taught to:</li> <li>compare and group together different kinds of rocks on the basis of their appearance and simple physical properties</li> <li>describe in simple terms how fossils are formed when things that have lived are trapped within rock</li> <li>recognise that soils are made from rocks and organic matter.</li> </ul>	<ul> <li>Linked with work in geography, pupils should explore different kinds of rocks and soils, including those in the local environment.</li> <li>Pupils might work scientifically by: observing rocks, including those used in buildings and gravestones, and exploring how and why they might have changed over time; using a hand lens or microscope to help them to identify and classify rocks according to whether they have grains or crystals, and whether they have fossils in them.</li> <li>Pupils might research and discuss the different kinds of living things whose fossils are found in sedimentary rock and explore how fossils are formed.</li> <li>Pupils could explore different soils and identify similarities and differences between them and investigate what happens when rocks are rubbed together or what changes occur when they are in water.</li> <li>They can raise and answer questions about the way soils are formed.</li> </ul>	

Y3 Forces and Magnets			
Statutory Requirements	Notes and guidance (non statutory)		
<ul> <li>Pupils should be taught to:</li> <li>compare how things move on different surfaces</li> <li>notice that some forces need contact between two objects, but magnetic forces can act at a distance</li> <li>observe how magnets attract or repel each other and attract some materials and not others</li> <li>compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</li> <li>describe magnets as having two poles</li> <li>predict whether two magnets will attract or repel each other, depending on which poles are facing.</li> </ul>	<ul> <li>Pupils should observe that magnetic forces can act without direct contact, unlike most forces, where direct contact is necessary (for example, opening a door, pushing a swing).</li> <li>They should explore the behaviour and everyday uses of different magnets (for example, bar, ring, button and horseshoe).</li> <li>Pupils might work scientifically by:         <ul> <li>comparing how different things move and grouping them;</li> <li>raising questions and carrying out tests to find out how far things move on different surfaces and gathering and recording data to find answers their questions;</li> <li>exploring the strengths of different magnets and finding a fair way to compare them;</li> <li>sorting materials into those that are magnetic and those that are not;</li> <li>looking for patterns in the way that magnets behave in relation to each other and what might affect this, for example, the strength of the magnet or which pole faces another;</li> </ul> </li> <li>identifying how these properties make magnets useful in everyday items and suggesting creative uses for different magnets.</li> </ul>		

Computing					
Purpose of study		Aims			
<ul> <li>A high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world.</li> <li>Computing has deep links with mathematics, science, and design and technology, and provides insights into both natural and artificial systems.</li> <li>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.</li> <li>Building on this knowledge and understanding, pupils are equipped to use information technology to create programs, systems and a range of content.</li> <li>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.</li> </ul>		<ul> <li>practical experience of writing computer programs in order to solve such problems</li> <li>can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems</li> </ul>			
Subject Content: Key Stage 1		Subject Content: Key Stage 2			
<ul> <li>Pupils should be taught to:</li> <li>create and debug simple programs</li> <li>use logical reasoning to predict the behaviour of simple programs</li> <li>use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul>	<ul> <li>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them int smaller parts</li> </ul>				
Attainment targets By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study. Schools are not required by law to teach the example content in [square brackets].					

Design and <sup>•</sup>	Technology			
Purpose of study	A	ims		
<ul> <li>Design and technology is an inspiring, rigorous and practical subject.</li> <li>Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values.</li> <li>They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art.</li> <li>Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens.</li> <li>Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world.</li> <li>High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.</li> </ul>	<ul> <li>The national curriculum for design and technology aims to ensure that all pupils:</li> <li>develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world</li> <li>build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users</li> <li>critique, evaluate and test their ideas and products and the work of others</li> <li>understand and apply the principles of nutrition and learn how to cook.</li> </ul>			
Subject Conten	nt: Key Stage 1			
<ul> <li>Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the home and school, gardens and playgrounds, the local community, industry and the wider environment]. When designing and making, pupils should be taught to:</li> <li>Design <ul> <li>design purposeful, functional, appealing products for themselves and other users based on design criteria</li> <li>generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</li> </ul> </li> <li>Make <ul> <li>select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</li> </ul> </li> </ul>			<b>Cooking and nutrition</b> As part of their work with food, pupils should be taught how to cook and apply the principles of nutrition and healthy eating. Instilling a love of cooking in pupils will also open a door to one of the great expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life.	
<ul> <li>select from and use a wide range of materials and components, including components.</li> </ul>	onstruction materials, textiles and	KS1	KS2	
<ul> <li>ingredients, according to their characteristics</li> <li>Evaluate</li> <li>explore and evaluate a range of existing products</li> <li>evaluate their ideas and products against design criteria</li> <li>Technical knowledge</li> <li>build structures, exploring how they can be made stronger, stiffer and more</li> <li>explore and use mechanisms [for example, levers, sliders, wheels and axles]</li> </ul>		understand where food comes from	understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.	
Attainment targetsBy the end of each key stage, pupils are expected to know, apply and under Schools are not required by law to teach the example content in [square b		d in the relevant pro	ogramme of study.	

Geography					
Purpose of study	Aims				
<ul> <li>A high-quality geography education should inspire in pupils a curiosity and fascination about the world and its people that will remain with them for the rest of their lives.</li> <li>Teaching should equip pupils with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes.</li> <li>As pupils progress, their growing knowledge about the world should help them to deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments.</li> <li>Geographical knowledge, understanding and skills provide the frameworks and approaches that explain how the Earth's features at different scales are shaped, interconnected and change over time.</li> </ul>	<ul> <li>The national curriculum for geography aims to ensure that all pupils:</li> <li>develop contextual knowledge of the location of globally significant places – both terrestrial and marine – including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes</li> <li>understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time</li> <li>are competent in the geographical skills needed to:</li> <li>collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes</li> <li>interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS)</li> </ul>				
Subject Content: Key Stage 1		Subject Content: Key Stage 2			
<ul> <li>Pupils should develop knowledge about the world, the United Kingdom and understand basic subject-specific vocabulary relating to human and physical geographical skills, including first-hand observation, to enhance their locational knowledge</li> <li>name and locate the world's seven continents and five oceans</li> <li>Human and physical geography</li> <li>use basic geographical vocabulary to refer to: <ul> <li>key physical features, including: beach, cliff, coast, forest, hill, moun vegetation, season and weather</li> <li>key human features, including: city, town, village, factory, farm, hou</li> </ul> </li> <li>Geographical skills and fieldwork</li> <li>use world maps, atlases and globes to identify the United Kingdom and its countries, continents and oceans studied at this key stage use simple com and West) and locate</li> </ul>	al geography and begin to use ional awareness. tain, sea, ocean, river, soil, valley, se, office, port, harbour and shop s countries, as well as the	<ul> <li>Locational knowledge</li> <li>locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</li> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> <li>Human and physical Geography</li> <li>describe and understand key aspects of physical geography of : volcanoes and earthquakes</li> </ul>			
<ul> <li>use simple compass directions (North, South, East and West) and location example, near and far; left and right], to describe the location of features</li> <li>use aerial photographs and plan perspectives to recognise landmarks and features; devise a simple map; and use and construct basic symbols in a k</li> <li>use simple fieldwork and observational skills to study the geography of the key human and physical features of its surrounding environment.</li> </ul>	and routes on a map basic human and physical ey	Attainment Targets By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study. Schools are not required by law to teach the example content in [square brackets].			

History				
Purpose of study	Aims			
<ul> <li>A high-quality history education will help pupils gain a coherent knowledge and understanding of Britain's past and that of the wider world.</li> <li>It should inspire pupils' curiosity to know more about the past.</li> <li>Teaching should equip pupils to ask perceptive questions, think critically, weigh evidence, sift arguments, and develop perspective and judgement.</li> <li>History helps pupils to understand the complexity of people's lives, the process of change, the diversity of societies and relationships between different groups, as well as their own identity and the challenges of their time.</li> </ul>	<ul> <li>The national curriculum for history aims to ensure that all pupils:</li> <li>know and understand the history of these islands as a coherent, chronological narrative, from the earliest times to the present day: how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world</li> <li>know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; the expansion and dissolution of empires; characteristic features of past non-European societies; achievements and follies of mankind</li> <li>gain and deploy a historically grounded understanding of abstract terms such as 'empire', 'civilisation', 'parliament' and 'peasantry'</li> <li>understand historical concepts such as continuity and change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically-valid questions and create their own structured accounts, including written narratives and analyses</li> <li>understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed</li> <li>gain historical perspective by placing their growing knowledge into different contexts, understanding the connections between local, regional, national and international history; between cultural, economic, military, political, religious and social history; and between short- and long-term timescales.</li> </ul>			

Subject Content: Key Stage 1				
<ul> <li>Pupils should be taught about:</li> <li>events beyond living memory that are significant nationally or globally</li> <li>e.g., the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries</li> </ul>	<ul> <li>Pupils should develop an awareness of the past, using common words and phrases relating to the passing of time.</li> <li>They should know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods.</li> <li>They should use a wide vocabulary of everyday historical terms.</li> <li>They should ask and answer questions, choosing and using parts of stories and other sources to show that they know and understand key features of events.</li> <li>They should understand some of the ways in which we find out about the past and identify different ways in which it is represented.</li> <li>In planning to ensure the progression described above through teaching about the people, events and changes outlined below, teachers are often introducing pupils to historical periods that they will study more fully at key stages 2 and 3.</li> </ul>			

Subject Content: Key Stage 2				
<ul> <li>changes in Britain from the Stone Age to the Iron Age, e.g.</li> <li>late Neolithic hunter-gatherers and early farmers, for example, Skara Brae</li> <li>Bronze Age religion, technology and travel, for example, Stonehenge</li> <li>Iron Age hill forts: tribal kingdoms, farming, art and culture</li> </ul>	<ul> <li>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.</li> <li>They should note connections, contrasts and trends over time and develop the appropriate use of historical terms.</li> <li>They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.</li> <li>They should construct informed responses that involve thoughtful selection and organisation of relevant historical information.</li> <li>They should understand how our knowledge of the past is constructed from a range of sources.</li> <li>In planning to ensure the progression described above through teaching the British, local and world history outlined below, teachers should combine overview and depth studies to help pupils understand both the long arc of development and the complexity of specific aspects of the content.</li> </ul>			
	By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.			
targets Schools are not required by law to	Schools are not required by law to teach the example content in [square brackets].			

Art and Design				
Purpose of study				
<ul> <li>Art, craft and design embody some of the highest forms of human creativity.</li> <li>A high-quality art and design education should engage, inspire and challenge pupils, equipping them with the knowledge and skills to experiment, invent and create their own works of art, craft and design.</li> <li>As pupils progress, they should be able to think critically and develop a more rigorous understanding of art and design.</li> <li>They should also know how art and design both reflect and shape our history, and contribute to the culture, creativity and wealth of our nation.</li> </ul>				
Subject Content: Key Stage 1	Attainment targets			
<ul> <li>use a range of materials creatively to design and make products</li> <li>use drawing, painting and sculpture to develop and share their ideas, exper</li> <li>learn about the work of a range of artists, craft makers and designers, descubetween different practices and disciplines, and making links to their own was a statement of the statement</li></ul>	By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study. Schools are not required by law to teach the example			
Subject Content: Key Stage 2				
<ul> <li>Pupils should be taught to develop their techniques, including their control and their u experimentation and an increasing awareness of different kinds of art, craft and desig</li> <li>create sketch books to record their observations and use them to review and revis</li> <li>improve their mastery of art and design techniques, including drawing, painting ar example, pencil, charcoal, paint, clay]</li> <li>develop their techniques, including their control and their use of materials, with crawareness of different kinds of art, craft and design.</li> </ul>	content in [square brackets].			

	Music		
Purpose of study Aims			
<ul> <li>Music is a universal language that embodies one of the highest forms of creativity.</li> <li>A high-quality music education should engage and inspire pupils to develop a love of music and their talent as musicians, and so increase their self-confidence, creativity and sense of achievement.</li> <li>As pupils progress, they should develop a critical engagement with music, allowing them to compose, and to listen with discrimination to the best in the musical canon.</li> </ul>	<ul> <li>The national curriculum for music aims to ensure that all pupils:</li> <li>perform, listen to, review and evaluate music across a range of historical periods, genres styles and traditions, including the works of the great composers and musicians</li> <li>learn to sing and to use their voices, to create and compose music on their own and with others, have the opportunity to learn a musical instrument, use technology appropriatel and have the opportunity to progress to the next level of musical excellence</li> </ul>		
Subject Content: H	Attainment targets		
<ul> <li>Pupils should be taught to:</li> <li>use their voices expressively and creatively by singing songs and speaking chants and rhymes</li> <li>listen with concentration and understanding to a range of high-quality live and recorded music</li> <li>experiment with, create, select and combine sounds using the inter-related dimensions of music.</li> </ul>		By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant	
Subject Content: H	programme of study.		
<ul> <li>Pupils should be taught to:</li> <li>play and perform in solo and ensemble contexts, using their voices and placed control and expression</li> <li>improvise and compose music for a range of purposes using the inter-relation</li> </ul>	Schools are not required by law to teach the example content		

Foreign Languages				
Purpose of study	Aims			
<ul> <li>Learning a foreign language is a liberation from insularity and provious opening to other cultures.</li> <li>A high-quality languages education should foster pupils' curiosity a their understanding of the world.</li> <li>The teaching should enable pupils to express their ideas and thoug language and to understand and respond to its speakers, both in spwriting.</li> <li>It should also provide opportunities for them to communicate for p purposes, learn new ways of thinking and read great literature in the language.</li> <li>Language teaching should provide the foundation for learning furthequipping pupils to study and work in other countries.</li> </ul>	<ul> <li>understand and respond to spoken and written language from a variety of authentic sources</li> <li>speak with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say, including through discussion and asking questions, and continually improving the accuracy of their pronunciation and intonation</li> <li>can write at varying length, for different purposes and audiences, using the variety of grammatical structures that they have learnt</li> <li>discover and develop an appreciation of a range of writing in the language</li> </ul>			
Suk	bject Content: Lower Key Stage2			
Subject Content: Lower Key Stage2         Pupils should be taught to: <ul> <li>listen attentively to spoken language and show understanding by joining in and responding</li> <li>explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words</li> <li>engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help*</li> <li>speak in sentences, using familiar vocabulary, phrases and basic language structures</li> <li>develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases*</li> <li>develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases*</li> <li>A linguistic foundation in ancient languages may support the study of modern languages at k stage 3.</li> </ul>				
Attainment targets       By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.         Schools are not required by law to teach the example content in [square brackets].				

PE				
Purpose of study	;			
<ul> <li>A high-quality physical education curriculum inspires all pupils to succeed and excel in competitive sport and other physically-demanding activities.</li> <li>It should provide opportunities for pupils to become physically confident in a way which supports their health and fitness.</li> <li>Opportunities to compete in sport and other activities build character and help to embed values such as fairness and respect.</li> </ul>	<ul> <li>engage in competitive sports and activities</li> </ul>			
Subject Content: Key Stage 2		Sports to cover		
<ul> <li>Pupils should continue to apply and develop a broader range of skills, learning how to use to make actions and sequences of movement. They should enjoy communicating, collabe They should develop an understanding of how to improve in different physical activities recognise their own success.</li> <li>Pupils should be taught to: <ul> <li>use running, jumping, throwing and catching in isolation and in combination</li> <li>play competitive games, modified where appropriate [for example, badminton, bash rounders and tennis], and apply basic principles suitable for attacking and defending</li> <li>develop flexibility, strength, technique, control and balance [for example, through a perform dances using a range of movement patterns</li> <li>take part in outdoor and adventurous activity challenges both individually and withit compare their performances with previous ones and demonstrate improvement to a swimming and water safety</li> </ul> </li> <li>All schools must provide swimming instruction either in key stage 1 or key stage 2. In particular, pupils should be taught to: <ul> <li>swim competently, confidently and proficiently over a distance of at least 25 metres</li> <li>use a range of strokes effectively [for example, front crawl, backstroke and breastst perform safe self-rescue in different water-based situations.</li> </ul> </li> </ul>	borating and competing with each other. and sports and learn how to evaluate and ketball, cricket, football, hockey, netball, g ithletics and gymnastics] in a team achieve their personal best.	orienteering swimming badminton athletics football dance gymnastics tag-rugby cricket netball		
Attainment targetsBy the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.Schools are not required by law to teach the example content				

RE				
KS1 Wiltshire RE Syllabus	KS2 Wiltshire RE Syllabus			
Principal Aim of RE To engage pupils in enquiring into key questions arising from study of religion and belief, so as to promote their personal and spiritual development. Focus of RE at KS1: Religious education aims to promote the personal development of children through an exploration of the world of religion in terms of its special people, stories, times, places and objects and by visiting places of worship. A key part of personal development is spiritual development. A major contribution to this is gained through helping children to reflect on that which is of worth and value in their lives and the lives of others. Children will also learn to appreciate that spirituality, for most religious people, will spring from their belief in and relationship with God. Learning should help children investigate and reflect on their own thoughts, feelings and experience, as appropriate to their age. At the same time, it should help them to begin to explore religion in its various forms and contexts. These two dimensions – Exploring and responding – are inextricably linked and RE should be a balance of both.	<ul> <li>Principal Aim of RE <ul> <li>To engage pupils in enquiring into key questions arising from study of religion and belief, so as to promote their personal and spiritual development.</li> </ul> </li> <li>Focus statement <ul> <li>During Key Stage 2 pupils should begin to engage in a more systematic study of religion whilst at the same time reflecting on their own beliefs, values and questions in light of what they are learning. Pupils should study</li> <li>Christianity throughout the four years and also aspects of at least two other principal religions covering Western and Eastern traditions. They should begin to recognise the impact of religion and belief locally, nationally and globally and consider the different forms of religious expression.</li> <li>Pupils should</li> <li>consider the beliefs, teachings, practices and ways of life central to religion learn about sacred texts and other sources and consider their meanings begin to recognise diversity in religion, learning about similarities and</li> <li>differences both within and between Religions and Beliefs, and the importance</li> <li>of dialogue between them</li> <li>extend the range and use of specialist vocabulary</li> <li>recognise the challenges involved in distinguishing between ideas of right and wrong, and valuing what is good and true</li> <li>communicate their ideas, recognising other people's viewpoints</li> <li>consider their own beliefs and values and those of others in the light of their learning in religious education</li> </ul> </li> </ul>			

		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Theme	Myself	Celebrations	Leaders and Teachers	Celebrations	Symbols	
	Kasa	Myself	Celebrations	Leaders and Teachers	Celebrations	Sym	bols
Cycle B	Key Question	How should we care for others?	Why do we celebrate special times?	Who is an inspiring person and who inspires you?	Why do we celebrate special times?	Why and how do special places and symbols help people show what they believe?	
	Religious Focus	Christianity, Judaism and Islam Key Stage 1 Unit 10 (Discovery RE: Y2 Autumn 1)	Christianity Christmas Key Stage 1 Unit 5 (Discovery RE: Y2/3 Aut 2)	Christianity, Judaism and Islam Key Stage 1 Unit 8 (Discovery RE: Y3 Autumn 1)	Christianity Easter Key Stage 1 Unit 5 (Discovery RE: Y2/3 Spr2)	Key Stag	<b>duism and Islam</b> e 1 Unit 7 ner 1 and Y3 Summer 2)
	Outcome	Identify their own uniqueness and discover how important individuals are within religion.	Identify times that are special to them and the importance of Christmas to Christians.	Identify features of inspiring people and who inspires them.	Recall times that are special to them and the importance of Easter to Christians.	Identify places and objects/symbols that are special them. Begin to describe the places are symbols that important/special within the selected religions.	