Kite Curriculum Overview Year A 2023/24

Autumn		
English	Fiction: Nail Soup –Cumulative story Focu Non-Fiction – Should Children be taught of Fiction: Little Red Riding hood – Warning Invent writing Poetry	cookery at school? Discussion text
<u>Maths</u> Science	Year 3: Read and write 3-digit numbers Compare and order numbers up to 1000 Finding 10 or 100 more or less than a given number Recognise and count in tenths Recognise horizontal, vertical, perpendicular and parallel lines Add numbers with up to 3-digits mentally Subtract numbers with up to 3-digits mentally Know and use multiplication facts for 3, 4 and 8 multiplication tables Know and use division facts for 3, 4 and 8 multiplication tables Electricity:	Read and write 4-digit numbers Compare and order numbers up to 10,000 Round any number up to 4-digits to the nearest 10, 100 or 1000 Classify quadrilaterals Add and subtract numbers with up to 4- digits mentally Know and use multiplication facts for 6, 7 and 9 multiplication tables Know and use division facts for 6, 7 and 9 multiplication tables
<u>Science</u>	 Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit Recognise some common conductors and insulators, and associate metals with being good conductors. 	
RE	What do Christians learn from the Creation story? God the Creator cares for the creation, including human beings. • As human beings are part of God's good creation, they do best when they listen to God. • The Bible tells a story (in Genesis 3) about how humans spoiled their friendship with God (sometimes called 'the Fall'). • This means that humans cannot get close to God without God's help. • The Bible shows that God wants to help people to be close to him – he keeps his relationship with them, gives them guidelines on good ways to live (such as the Ten Commandments), and offers forgiveness even when they keep on falling short. • Christians show that they want to be close to God too, through obedience and worship, which includes saying sorry for falling short. Christmas	
<u>History</u>	How did Early Man live?	

- Changes in Britain from stone age to Iron Age. E.g. late neolithic huntergathers and early farmers. Bronze age religion (technology, travel – Stonehenge), Iron age hills.
- To know that the Neolithic Age (started in 4000BC) was when there was a shift from hunting and gathering to agriculture.
- To know that Bronze Age (started in 2400BC) was when humans started to work with metal.
- To know that the Iron Age (started in 800BC) was characterised by the smelting of iron and its use in industry.
- To identify the characteristic features of each period. To identify how changes happened and what stayed the same or became different.

To understand why changes happened and what their consequences were.

Geography

Where in the world is....?

How to use a map?

Map work – based local

- To be able to use a n atlas and globe to locate key countries around the world
- To be able to use 4 figure grid references
- To locate and know countries of the UK, major cities and topographical features
- To use a local OS map to find key places and follow a route.
- To draw plans and maps
- To understand about different types of settlement and land use through the use of maps

NC:

Geographical skills and fieldwork:

- To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- To use 4 Figure grid references and OS maps including symbols and keys
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans

Locational Knowledge:

 Name and locate counties and cities of the United Kingdom, , key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time

Human Geography

• Human geography, including: types of settlement and land use

<u>Art</u>

Drawing (pencil, charcoal, inks, chalk, pastels, ICT software)

Artist: Diego Fazio (Pencil drawing)

Experiment with a variety of pencils to explore potential.

Draw both the positive and negative shapes	
Initial sketches as a preparation for painting. Accurate drawings of people – particularly faces	
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Spring	
English	Invent writing
	Fiction: Adventure at Camberry Park – Finding Tale – Focus: Suspense
	Poetry

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	Non-Fiction – Precious Jewels Found! Newspaper Report	
	Non fiction invent possibly linked to histo	ry
	Shakespeare week	
84.11	Poetry	T.v 4
<u>Maths</u>	Year 3:	Year 4:
	Compare and order fractions with same numerator or same denominator Add numbers with up to 3-digits using a formal written method Subtract numbers with up to 3-digits using a formal written method Choose efficient methods to add and	Add and subtract numbers with up to 4-digits using a formal written method Know and use multiplication facts for 11 and 12 multiplication tables Know and use division facts for 11 and 12 multiplication tables Choose efficient methods to add and
	subtract numbers up to 3-digits	subtract
	Multiply 2-digit by 1-digit numbers mentally	Multiply 2-digit by a 1-digit using the distributive law
	Divide 2-digit by 1-digit numbers mentally	Multiply 3-digit by a 1-digit using a formal written method
	Multiply 2-digit by 1-digit numbers using a formal written method	Divide a 3-digit by a 1-digit number Use place value, known and derived
		facts to multiply and divide mentally
•		Identify acute and obtuse angles
<u>Science</u>	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. 	
	Animals including Humans:	
	humans	the basic parts of the digestive system in
		eth in humans and their simple functions of food chains, identifying producers,
RE	What do Muslim people believe about Is	slam and Iman? <u>Islam</u> (AMV)
_	Know that Islam means "Submission (to t means someone who has willingly submi- two main beliefs of Islam as: • the belief	the will of Allah)" and the word Muslims tted themselves to Allah. • Identify the
	Muhammad is the Messenger of God • U	

which is prescribed in the Qur'an, is one way Muslims submit to the will of Allah. They do this by: • Being constantly reminded of Allah throughout the day, reminds them for what is important in their life and helps them straying from the path • The sujud position (prostration) reflects Muslim submission as a physical act. •

Salah can take place anywhere, as God created everything ● Raise and suggest answers to relevant questions in response to what they have learnt about the Islamic belief in submitting to the will of Allah and the practice of Salah. ● Attempt to support their answers using reasons and/or information Know that Muslims believe that Muhammad had many revelations over 22 years. ● Understand that Islam teaches that Muhammad told many others what the revelations were. They wrote down the Words that had been revealed to Muhammad. What they wrote formed a book – the holy Qur'an. ● Know that Muslims believe that the angel Gabriel was 'sent down' with God's holy book – the Mother of the Book. This was the book that was shown to Muhammad. So the Qur'an is a copy of God's holy book. • Understand that the Qur'an is treated with great respect by Muslims, including that it is often kept in a stand, kept above all other books, is sometimes wrapped in a cloth, a Muslim will wash their hands before touching the book. • Know that God's message is known as the 'Straight Path' or the Shariah • Raise and suggest answers to relevant questions in response to what they have learnt about the Islamic belief in submitting to the will of Allah.

Attempt to support their answers using reasons and/or information

Salvation: Why do Christians call the day Jesus died 'Good Friday'?

• Christians see Holy Week as the culmination of Jesus' earthly life, leading to his death and resurrection. • The various events of Holy Week, such as the Last Supper, were important in showing the disciples what Jesus came to earth to do. • Christians today trust that Jesus really did rise from the dead, and so is still alive today. • Christians remember and celebrate Jesus' last week, death and resurrection.

History

What is it like to live in Ancient Egypt?

Achievements of the earliest civilizations. Overview of where first civilizations appeared and in-depth study of Ancient Egypt.

- To know where the ancient Egyptian civilisation appeared.
- To understand that ancient Egyptian civilisation appeared around 3100BC.
- To understand that archaeology helps us to find out about the past.
- To use sources of evidence to understand about archaeologists and the life of the ancient Egyptians (ensuring sources of evidence are evaluated).
- To understand about daily life in Ancient Egypt.
- To understand what the ancient Egyptians achieved and value their contribution to society then and now (inventions, maths, writing, medicine, religion, sports, music, building construction).
- To know that hieroglyphics were used as a way to communicate; know that they can tell us about life in Ancient Egypt.
- To know that Ancient Egypt was ruled by kings and queens called pharaohs.
- To know that there have been significant people in history that have had more power over others.

To know that Ancient Egypt had a social structure: upper, middle and lower class.

Geography

What's it like to live in Bristol compared to Long Sutton?

- To be able to locate Bristol on a map
- To look at the similarities and differences of Bristol and Long Sutton

	To understand the features of a city
	To begin to understand the diversity within Bristol
	To investigate the topographical feature of Bristol – river, coast, hills
	To understand how the history and geographical position of Bristol has
	impacted its development
	NC
	Human and physical Geography:
	 To understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom Bristol
	Locational Geography:
	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),
Art	Texture (textiles, clay, sand, plaster, stone)
<u>Art</u>	Artist: Edward Said (Tingatinga art)
	Use a wider variety of stitches
	Observation and design of textural art Experimenting with creating mood, feeling,
	movement-
	Compare different fabrics
	Form (3D work, clay, dough, boxes, wire, paper sculpture, mod roc) Artist: Zaha Hadid (Architect)
	Shape, form, model and construct (malleable and rigid materials) Plan and develop
	Understanding of different adhesives and methods of construction 2 aesthetics
DE	Invasion games (Hockey)
<u>PE</u>	Fitness – cross country
	Invasion games (Tag Rugby)
	Fitness
Music	
<u>Music</u>	Pentatonic Melodies and composition (Chinese new year) Revising leave musical terminology playing and greating pentatonic melodies
	Revising key musical terminology, playing and creating pentatonic melodies,
DCHE	composing a piece of music using layered melodies. No Outsider – feeling like an outsider
<u>PSHE</u>	
	Belong to a community
	Online safety
	No Outsiders – Older people
	Money
DT	Anti Bullying re-cap
<u>DT</u>	Textiles: Cross stitch and applique – making an Egyptian collar
	Learn and apply two new sewing techniques – cross-stitch and appliqué. Utilise
Committee	these new skills to design and make an Egyptian collar.
Computing	Programming A – Sequencing sounds
	This unit explores the concept of sequencing in programming through Scratch. It
	begins with an introduction to the programming environment, which will be new
	to most learners. They will be introduced to a selection of motion, sound, and
	event blocks which they will use to create their own programs, featuring
	sequences. The final project is to make a representation of a piano. The unit is

	paced to focus on all aspects of sequences, and make sure that knowledge is built
	in a structured manner. Learners also apply stages of program design through this
	unit.
	<u>Data and information – branching databases</u>
	Learners will develop their understanding of what a branching database is and
	how to create one. They will use yes/no questions to gain an understanding of
	what attributes are and how to use them to sort groups of objects. Learners will
	create physical and on-screen branching databases. To conclude the unit, they will
	create an identification tool using a branching database, which they will test by
	using it. They will also consider real-world applications for branching databases.
<u>MFL</u>	Bon Appetit
	Learning about French food and exploring different cultural customs; using
	language detective skills to spot cognates and near cognates; expressing opinions
	and using their knowledge to role-play a visit to a French market.

<u>Summer</u>		
<u>English</u>	Fiction: Elf Road – Portal tale – Focus: Des Invent Writing Non-fiction – Why are Pixie's extinct? - Ex Non-Fiction – The magic worlds behind th	planation
Maths	Year 3: Divide 1 and 2-digit numbers by 10 and 100 Add and subtract fractions with the same denominator beyond the whole Find families of equivalent fractions Recall factor-factor-product relationships for 6,7,9,11 and 12 multiplication tables Add and subtract decimal numbers (up to 2 decimal places) including measures and money Find the area of rectilinear shapes by counting squares Describe and plot positions on a 2-D grid as coordinates in the first quadrant Convert between analogue and digital 12 and 24-hour clocks and other units of time	Divide 1 and 2-digit numbers by 10 and 100 Add and subtract fractions with the same denominator beyond the whole Find families of equivalent fractions Recall factor-factor-product relationships for 6,7,9,11 and 12 multiplication tables Add and subtract decimal numbers (up to 2 decimal places) including measures and money Find the area of rectilinear shapes by counting squares Describe and plot positions on a 2-D grid as coordinates in the first quadrant Convert between analogue and digital 12 and 24-hour clocks and other units of time
<u>Science</u>	 stem, leaves and flowers. Explore the requirements of plan nutrients from soil and room to g plant. Investigate the ways in which ways 	life cycle of flowering plants, including

- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

<u>RE</u>

Judaism What do Jewish people believe about God and the Covenant and Torah? (Links with Passover) – Torah (AMV)

On the Shabbat Jews attend the synagogue, where they worship God. Doing this develops a sense of community. • The reading of the Torah is central to the service: during the service there will be readings from the Torah. • In the synagogue the Torah (Sefer Torah) is written on parchment, which are written by hand with a special ink. The importance of the scrolls is shown by the way they are: • Never touched by human hands- a special pointer is used • Each scroll has a mantle (cover) • Once they have been used, they are returned to the Ark • There is an ever-burning lamp outside the Ark to show God is always present • Know that some Jews wear Tephilin (or Tefillin), which are two straps with boxes on and contain small pieces of parchment from Torah, on the forehead to remind Jews they must love God with their mind and on their arm facing the heart to remind Jews they must love God with all their heart. • Know the Torah is written in Hebrew. • Raise and suggest answers to relevant questions in response to the importance and respect Jews give to the Torah. • Attempt to support their answers using reasons and/or information.

Judaism – God and the covenant (AMV)

God first made his covenant agreement with Abraham. God promises he would be the father of a great nation, the Jewish people, who will live in the land of Canaan. Recall the story of the giving of the 10 commandments to Moses: The people of Israel are enslaved in Egypt; God sends 10 plagues; the Pharaoh releases the Jews; this hasty departure is known as the exodus; the Jews spent 40 years as nomads; Moses went up Mt Sinai to receive from God the 10 commandments and other commandments which were the rules Jews had to live by. • Understand that the Jews made an agreement or covenant with God: If Jews agree to obey His commandments; the Jews would be His Chosen people. • Know that Jews celebrate the exodus at the week-long Passover festival; at the Seder meal Jews retell the story of the Exodus using symbolic food. The festival recalls this as a key event in their history because it shows: (a) God was at work in the events of history (b) they have been chosen to have a special relationship with God. • Understand that Jews believe there is one God who should be placed above all else. • The Shema, which expresses these key beliefs, is placed on the doorpost of Jewish houses in a Mezezah. • Raise and suggest answers to relevant questions in response to the story of Moses and the giving of the 10 commandments. • Attempt to support their answers using reasons and/or information.

History

How has crime and punishment changed overtime?

A study of an aspect or theme in British History that extends pupils chronological knowledge beyond 1066

- To understand what we mean by crime and punishment
- To know some of the main features of crime and punishment over time.
 To know some of the main changes over time to the types of crime committed
- To understand how and why have punishments changed over time

	To begin to understand how have crimes been investigated over time
	 To investigate how have our views about crime changed over time
	To investigate how realistic the stories are about crime and punishment in the past
Geography	Rivers
	 To understand the key processes of the water cycle.
	 To identify the features of a river system.
	 To identify the characteristics of the three stages of a river.
	 To investigate features of the River Thames on maps and satellite photos.
	To think about the different ways we use water.
	 To understand the impact of floods and droughts. – local link to Somerset
	Levels 2014 floods
	To identify rivers using an atlas.
	NC
	Geographical skills and fieldwork:
	Use maps, atlases, globes and digital/ computer mapping to locate
	countries and describe features studied.
	Locational knowledge:
	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)
	Human & physical geography:
	- Describe and understand key aspects of physical geography, including: climate
	zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes,
	and the water cycle.
	Human geography, including: types of settlement and land use, economic activity
	including trade links, and the distribution of natural resources including energy,
	food, minerals and water.
Art	Printing (found materials, fruit/veg, wood blocks, press print, lino, string)
	Use sketchbook for recording textures/patterns Interpret environmental and
	manmade patterns.
	Modify and adapt prints
	Pattern (paint, pencil, textiles, clay, printing)
	Explore environmental and manmade patterns Tessellation
PE	Athletics
	Fielding and striking (cricket)
	Fielding and striking (rounders)
	Swimming
Music	Traditional instruments and improvision (India)
	Children listen to a range of rag and tal music, identifying traditional instruments
	as well as creating their own improvisations and performing as a class.
PSHE	No Outsiders – Being different
	Physical and Mental Health
	Medicines and drugs
	No Outsiders – Stereotypes and racism
	Difference
	Online safety
DT	Eating Seasonally
- 	Learn about various fruits and vegetables, and when, where and why they are
	grown in different seasons. Discover the relationship between colour and health
	benefits.

Computing

Creating Media – desktop publishing

During this unit, learners will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages. They will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. Learners will be introduced to the terms 'templates', 'orientation', and 'placeholders' and begin to understand how these can support them in making their own template for a magazine front cover. They will start to add text and images to create their own pieces of work using desktop publishing software. Learners will look at a range of page layouts thinking carefully about the purpose of these and evaluate how and why desktop publishing is used in the real world.

Programming B – Events and actions in programs

This unit explores the links between events and actions, whilst consolidating prior learning relating to sequencing. Learners will begin by moving a sprite in four directions (up, down, left and right). They will then explore movement within the context of a maze, using design to choose an appropriately sized sprite. This unit also introduces programming extensions, through the use of pen blocks. Learners are given the opportunity to draw lines with sprites and change the size and colour of lines. The unit concludes with learners designing and coding their own maze tracing program.

MFL

Shopping for French food

Exploring different ways to say 'the' when talking about shopping; applying new vocabulary and sentence structures to tell their own simple story about a trip to the shops.