

Highfield Primary School

Curriculum Planning:

Topics & mapping

British Values

Year: 4

Topics:

Autumn – Movers and Shakers (Respect)

Spring – Our World, Our Future (Co-operation)

Summer – Healthy Mind, Healthy Me (Kindness)

2021-22

2021-22						
Autumn term Movers and Shakers			Spring term Our World, Our Future		Summer term Healthy Mind, Healthy Me	
Events	<ul style="list-style-type: none"> • Heroes Day • Children In Need (13th November) • Remembrance Day (11th November) • Anti-bullying week (22nd-26th November) • Christmas Jumper Day (10th December) 		<ul style="list-style-type: none"> • STEM week • Mental Health Awareness Week • Trashion Show • Women's International Day (8th March) • Safer Internet Day (9th February) • World Book Day (3rd March) • Autism awareness week 		<ul style="list-style-type: none"> • Queen's Platinum Jubilee. • Whole school musical • Sports Day • International Day 	
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Content	La Mariposa (Fiction) Tolerance 101 Ways to Save the Planet Before Bedtime (Non-fiction)	Varjak Paw (Fiction) Individual Liberty	The Village that Vanished (Fiction)	The Iron Man (Fiction) – STEM link metal conductors and insulators Mutual Respect and Tolerance Chocolate Cake and other poems for children- Michael Rosen (Poetry)	The Green Ship (Fiction) Why Does Lightning Flash? (Non-fiction)	The Sad Book (Non-fiction)
	All Living Things Identify and study plants and animals in their habitat and how the habitat changes throughout the year. Recognise that environments can change and that this can sometimes pose dangers to living things. Take photos & complete habitat report to compare when re-visit <i>Including school pond bug hotel etc</i>	Sound Identify how sounds are made Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the pitch of a sound and features of the object Find patterns between the volume of a sound and the strength of the vibrations Recognise that sounds get fainter as the distance from the sound source increases Data loggers	Re-visit & extend – All Living Things Identify and name a variety of living things (plants and animals) in the local and wider environment, using classification keys to assign them to groups Recognise that environments can change and that this can sometimes pose dangers to living things. <i>Including school pond, bug hotel etc</i>	Electricity Identify common appliances Construct a simple series electrical circuit Identify whether or not a lamp will light in a simple series circuit Recognise that a switch opens and closes a circuit Recognise some common conductors and insulators, and associate metals with being good conductors. <i>British inventions/inventors - Electric motor: Michael Faraday, 1821 Television: John Logie Baird, 1925</i>	Animals, Including Humans Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey Revisit All Living Things: Identify and study plants and animals in their habitat and how the habitat changes throughout the year	States of Matter Compare and group materials together, according to solids, liquids or gases Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

H i s t/ G e o g	<p>G Volcanoes & Earthquakes – (human & physical G of a region in a European country - Italy) Structure of the Earth. Tectonic plates – California & the San Andreas fault. eg Mt Etna - Sicily, (with reference to Vesuvius, Pompeii/Herculenum). Link to settlements – Why do people still live near volcanoes? Compare to a region in the UK (Sicily – settlement around Mt Etna and Wales - Snowdonia). Tourism.</p>	<p>H Ancient Rome Develop chronological understanding: timelines Plot recent history on a timeline using centuries Foundation myths, wars & development Roman Republic, myths, legends & religion. Roman politics & government The multicultural Roman Empire. Roman society & culture End of Egyptian civilisation.</p>	<p>H Roman Britain Ancient Britons, Claudius and invasion. Rebellions – Boudicca. Hadrian’s Wall, Aquae Sulis. How Roman was Roman Britain? Collapse of Roman rule in Britain, impact on Britain incl. legacy – eg roads, sanitation, aqueducts. Roman London & archaeological remains. The Ivory Bangle Lady, the Aurelian Moors.</p> <p>History Day</p>	<p>G European theme – Focus on Mediterranean countries and regions Environmental regions, key physical & human characteristics, countries & major cities, Mediterranean & temperate climate (UK), biomes & vegetation belts, human use of resources – food/water/materials, land settlement, tourism. Italy.</p>	<p>H Britain’s Settlement by Anglo-Saxons & Scots including Roman withdrawal from Britain & fall of the Western Roman Empire. Anglo-Saxon migrants & kingdoms. Arrival of Christianity. Archaeology – Sutton Hoo.</p> <p>Saxon art & Culture - brooches</p>	<p>G Local area fieldwork – observe, measure & record human & physical features incl sketch maps, plans & graphs & digital technologies Use 8 points of a compass for direction and 6-figure grid references of Ordnance Survey maps to build their knowledge of the United Kingdom The Water Cycle. Make a biome in a bag</p>
R E	<p>What is the Sukkah and how does it link to key events in the history of the Jewish people?</p>	<p>How is the belief in One God reflected in the Synagogue?</p> <p>BV – Tolerance and acceptance of the beliefs of others. Comparing faiths.</p>	<p>How do Hindus worship at home and in the Mandir?</p>	<p>How do Christian beliefs and values influence Christians in their local community?</p>	<p>Why is the Qu’ran revered by Muslims?</p>	<p>How does the life of Guru Nanak teach about respect and equality?</p>

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Art & Design	How have different artists depicted the human form/beauty through time? From Prehistoric figures, Pre-Columbian figures, Ancient Egyptian, Greek pots, Roman statues, middle ages, Renaissance, Class artist – Artist - Picasso etc. Create and explore artistic timeline and explain some of the features of art from historical periods. Use line, tone, shape and colour to represent figure and forms in movement. Show facial expressions and body language.		Artist Banksy – subversive/underground art. How do artists make political statements? Express ideas & feelings on own themes & designs. Experiment with styles used by other artists. Print onto different materials using different colours. Use IT to create a stencil.		Improve mastery of sculpture techniques with a range of materials Sculpt clay and other mouldable materials. Soap sculptures – Artist - Barbara Hepworth. Learn about the role of a curator in an art gallery.
D & T		Design & make nutritious meals being safe and hygienic		Design and make an Anglo-Saxon brooch	Understand and use electrical systems in their products <i>[for example, series circuits incorporating switches, bulbs, buzzers and motors]</i> eg make a torch or alarm system Understand how key events & individuals in D&T helped shape the world.
PE	1) Gym Balance/counter balance 2) Net/wall <i>Directing the ball</i> Tennis	1) Dance 2) Motor skills Indoor athletics/FMS	1) Gym <i>Receiving body weight</i> 2) Invasion games <i>Keeping possession of the ball</i> Rugby	1) Dance 2) Invasion games <i>Marking and tackling</i> BV – The rule of law – ‘Rules of the game’ Football	1) Striking and fielding 2) Athletics <i>Developing good running, jumping and throwing techniques</i> Rounders
ICT /Computing	Programming: Developing a simple educational game E safety (thinkuknow.com) BV – <i>Individual Liberties- Rights and responsibilities</i>	Programming and Debugging Esafety/(PHSE) : Is it acceptable to download music illegally? Why do STEM: How is programming used in the music industry? Focus: Producing digital music - design, write and debug programs to accomplish goals Use sequence, selection and repetition in programs Programs: Scratch: Cross curricular: Music	Programming and Debugging E safety: Who are you really taking to on the internet? STEM: What simple games have you played? Programming: Developing a simple educational game Focus: Creating a game. Explain how programs work. Use sequence, selection and repetition in programs Program: scratch Working with Computer lead BV – <i>Individual Liberties- Rights and responsibilities</i>		Collecting and analysing data Esafety: Why are surveys online a safety concern? What happens to the information you share? STEM: What jobs need you to analyse data? What do people use graphs for? Focus: Create a branching database. Enter data and make it into a graph -select and use programs to analyse, evaluate and present data and information
					1) Athletics 2) Outdoor ed Orienteering/Climbing Wall

					Program: Purple mash or J2e Cross curricular: Science and maths BV – Individual Liberties- Rights and responsibilities	
Mus ic	Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression Recorder lessons	Improvise and compose music for a range of purposes using the inter-related dimensions of music Use and understand staff and other musical notations Recorder lessons	Use and understand staff and other musical notations	Listen with attention to detail and recall sounds with increasing aural memory	Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians	Develop an understanding of the history of music.
MF L	Portrait including colours, the face and body parts	Face descriptions family members	Les quatre amis (The Four Friends) Extend to visiting different countries	In the classroom	Ça pousse! (Growing things) Bean plants	Where I live The weather Celebrations – Bastille Day
PS HE	E-safety Be Proud of Who You Are Week/BV Emotional barriers to learning Coping with disappointment Developing resilience Celebrating each other's strengths	Different types of relationships When relationships go wrong Losing someone we care about Protecting against cyberbullying BV – Individual Liberties. Rights and responsibilities	Review e-safety Growing & Changing What is puberty? Puberty changes and reproduction Changes in relationships at home Being Active	Habits and self-control Effects of Alcohol Alcohol and risk Limits to drinking alcohol Choosing the right health service	Review e-safety Housing needs and wants Home is.. R&R at home Celebrations in different cultures Accepting differences	Celebrating Differences & Tackling Homophobia Keeping records Using accounts to keep money safe What are charities? Rules & responsibilities in society
Enri chm ent opp ortu nitie s	Woodcroft Wildspace		Roman History Day			Broomfield Park