

### Guilden Sutton Church of England Primary School

Love and Justice for All

# Year 5 Curriculum Progression Map

Our Christian Values: WISDOM, JUSTICE, COMPASSION, LOVE, FORGIVENESS, FRIENDSHIP

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English Text</b>	The Hunter	Beowulf	Of Thee I Sing	Malala's Magic Pencil	Queen	of the Falls
	Paul Geraghty  PAUL GERAGHTY  The  Hunter  COP∞ – Protecting animals and their habitats	MICHAEL MORPURGO BEOWULF	Barrack Obama  BARACK OBAMA OF THEE ISING A Letter to My Daughters  Woung, Black and Gifted Jamia Wilson  SOUNG  BLACK  BLACK	Malala Yousafzai  MALALA YOUSAFZAI  Malala Soury  For the Right to Learn Rebecca Lanston- George  RIGHT To LEARN Malala Yousafai's Soury  COP — Small things make big changes Poetry Project Home and Wisp — Year 4	QI F/	AN ALLSBURG

Focused Genre	Non-chronological report - Elephant information leaflet	Poetry (Riddle)     Beowulf     Narrative –     alternative     story	Poetry (Free Verse)     The UK     Non-chronological report	Blogs     Biographies & autobiographies	<ul> <li>Letter writing</li> <li>Diary entry</li> <li>Poetry (Rhyme Poem) – Magnificent Me</li> </ul>
Other Genre	<ul><li>Setting description</li><li>Voiceover</li></ul>	<ul> <li>Recount of story</li> <li>Diary accounts Character description</li> </ul>	Character description	<ul><li>Persuasive writing</li><li>Letter</li></ul>	<ul><li>Instructions</li><li>Newspaper articles</li><li>Diary accounts</li><li>Postcard</li></ul>
SPaG	<ul><li>words</li><li>Use a thesaurus</li><li>Punctuate direct an</li><li>Use and identify act</li></ul>	ive and passive verbs e perfect form of verbs	<ul> <li>Use and identify modal</li> <li>Use and identify expan</li> <li>Use and identify hyphe</li> <li>Use brackets, dashes as parenthesis</li> <li>Use semicolons, colons boundaries between in</li> <li>Use a colon to introduction</li> </ul>	ded noun phrases ns nd commas for and dashes as dependent clauses	<ul> <li>Identify the subjunctive form (subjunctive mood)</li> <li>Use and identify the present progressive</li> <li>Use and identify antonyms (opposites)</li> <li>Use and identify synonyms (words with a similar meaning)</li> <li>Punctuate bullet points</li> </ul>
Spelling	<ul> <li>Word list – years 5 and 6</li> <li>Adding -ing, -ed to words of one syllable ending in vowel consonant (Y2) including those with more than one syllable and the suffix (Y3/4)</li> <li>Adding -ing, -ed to a root word ending in y</li> <li>and words ending</li> </ul>	<ul> <li>Word list – years 5 and 6</li> <li>Plural possessive apostrophe</li> <li>Verb prefixes: dis-, mis-</li> <li>Verb prefixes: de-, re-, over-</li> <li>Homophones and other words that are often confused</li> <li>Personal spelling log</li> </ul>	<ul> <li>Word list – years 5 and 6</li> <li>Words with the /i:/ sound spelt ei after c</li> <li>Words with 'silent' letters (i.e. whose presence cannot be predicted from the pronunciation of the word)</li> <li>Endings which sound like /ʃəs/ spelt -cious or -tious</li> </ul>	<ul> <li>Word list – years 5 and 6</li> <li>Converting nouns or adjectives into verbs using suffixes: -ate, -ise, -ify</li> <li>Homophones and other words that are often confused</li> <li>Personal spelling log</li> </ul>	<ul> <li>Word list – years 5 and 6</li> <li>Words ending in - able/-ably and - ible/-ibly</li> <li>Words ending in - able and -ably</li> <li>Words ending in - ible and -ibly</li> <li>Endings which sound like /ʃəl/ (cial and -tial)</li> <li>Word list – years 5 and 6</li> <li>Singular and plural possessive apostrophe</li> <li>Words with the /i:/ sound spelt ei after c</li> <li>Verb prefixes: dis-, mis-, de-, re-, over-</li> <li>Homophones and other words that are often confused</li> </ul>

<ul> <li>Addition and Subtraction</li> <li>Properties of Shape</li> <li>Unit 2</li> <li>Multiplication and Division</li> <li>Fractions</li> <li>Position and Direction</li> <li>Unit 3</li> <li>Addition and Subtraction</li> <li>Measurement (length)</li> <li>Unit 7</li> <li>Addition and Subtraction</li> <li>Decimals</li> <li>Addition and Subtraction</li> <li>Decimals</li> <li>Addition and Subtraction</li> <li>Statistics</li> <li>Unit 4</li> </ul>	Busy Ant Maths  9  Iumber and Place Value  ddition and Subtraction  roperties of Shape
<ul> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Properties of Shape</li> <li>Unit 2</li> <li>Multiplication and Division</li> <li>Fractions</li> <li>Position and Direction</li> <li>Unit 3</li> <li>Addition and Subtraction</li> <li>Pecimals</li> <li>Decimals</li> <li>Measurement (mass)</li> <li>Unit 4</li> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Multiplication and Subtraction</li> <li>Multiplication and Division</li> <li>Fractions</li> <li>Measurement (length)</li> <li>Unit 7</li> <li>Decimals</li> <li>Addition and Subtraction</li> <li>Statistics</li> <li>Unit 8</li> </ul>	lumber and Place Value ddition and Subtraction
<ul> <li>Multiplication and Division</li> <li>Measurement (time)</li> <li>Measurement (perimeter and area)</li> <li>Multiplication and Division</li> <li>Percentages (including fractions and decimals)</li> <li>Measurement (perimeter and area)</li> </ul>	Multiplication and Division (including neasurement – money) ractions Measurement (volume and capacity)  11 Addition and Subtraction (including neasurement – money) Percentages (including fractions and ecimals) osition and Direction

#### **Key Vocabulary**

**Number and place value:** ten thousands, one hundred thousands, powers of, integer

Addition and subtraction: see previous years

**Multiplication and division:** multiples, factors, prime numbers, square numbers, cube numbers, short division, product, dividend, divisor, quotient, operations

Fractions, decimals and percentages: fifth, thousandths, mixed numbers, per cent (%), factors, integer, complements

**Measurement:** decimal notation, scaling, metric units, imperial units, inches, compound shape, irregular shapes, square centimetres, square metres, cubic centimetre, pounds, pints

	<b>Geometry:</b> regular polygon, irregular polygon, reflex angles, degrees, one whole turn, angles on straight line, angles around a point, vertically opposite, missing angles, reflection <b>Statistics:</b> timetables, two-way tables						
			<b>Busy Ant Maths Year 5 Medium-Term Plans</b>				
Cross-curricular Mathematics Science	Capacity, time, graphs	and tables (science)	Measure, graphs and tables (science) Mayan numerals, Mexico holiday problem solving and budget. Time zones. (science and geography)	Measure plants, time and line graphs (science) U.S.A. time zones (geography)			
	Line of scientific enquiry: Fair testing Pattern seeking Identifying and classifying  Compare and group together everyday materials on the basis of their	Forces  Line of scientific enquiry: Fair testing Pattern seeking Identifying and classifying Research  Explain that unsupported objects fall towards the	<ul> <li>Line of scientific enquiry: Research Identifying and classifying</li> <li>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> <li>Identify and describe features of the planets in our solar system</li> <li>Describe the movement of the Moon relative to the Earth, explaining the different phases of the Moon</li> <li>Describe the Sun, Earth and Moon as</li> </ul>	Living Things and their Habitats  Line of scientific enquiry: Research Identifying and classifying  Describe the differences in the life cycles of a mammal, an amphibian, an	Animals Including Humans (Life Processes)  Line of scientific enquiry: Research  Describe the changes as humans develop throughout their life  Describe the		
	properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets	Earth because of the force of gravity acting between the Earth and the falling object  Identify the effects of air resistance, water resistance and	<ul> <li>approximately spherical bodies</li> <li>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky</li> <li>Galileo and Caroline Herschel – Planets orbiting the Sun and first woman to discover a comet.</li> <li>Biographies &amp; explanations</li> </ul>	<ul> <li>insect and a bird</li> <li>Describe the life process of reproduction in some plants and animals</li> <li>Gregor Mendel – Genetics</li> </ul>	changes as humans develop to old age in the context of the development of babies in their first year  Report findings in the context of the gestation period for animals		
	Understand that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution	friction, that act between moving surfaces  Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to	Xplore	All previous Year groups	<ul> <li>Explain         reproduction,         fertilisation         and seed         dispersal</li> <li>Jane Goodall – study of         chimpanzees and their         behaviours</li> </ul>		

<ul> <li>Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</li> <li>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</li> <li>Demonstrate that dissolving, mixing and changes of state are reversible changes</li> <li>Explain that some changes result in the formation of</li> </ul>	have a greater effect  Isaac Newton – Gravity  Forces and Magnets – Year 3	Biographies, explanations & plant diaries All previous Year groups  COP∞ − Protecting animal habitats
Joseph Priestley – Chemist (discovery of oxygen)		
Biographies & explanations Year 4 - States of Matter		

#### **Key Vocabulary**

Materials (States of Matter) – thermal insulator/conductor, change of state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible/non-reversible change, burning, rusting, new material, transparency, condensing, evaporating, freezing, melting

Forces – force, gravity, Earth's gravitational pull, weight, mass, air resistance, water resistance, friction, buoyancy, streamlined, mechanisms, simple machines, levers, pulleys, gears

**Earth and Space** – Sun, Moon, Earth, planets (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), sphere, satellite, spherical bodies, Solar System, rotate, star, orbit, axis, geocentric model, heliocentric model, astronomer

**Living Things in their Habitats** – life cycle, reproduce, sexual, sperm, fertilises, egg, live young, metamorphosis, asexual, plantlets, runners, cuttings **Animals Including Humans** – puberty, fertilisation, prenatal, gestation, asexual reproduction, sexual reproduction, adolescence, puberty, menstruation, adulthood, life expectancy, the vocabulary to describe sexual characteristics in line with the school's RSE policy

### Working Scientifically

SCIENCE

- Plan different types of scientific enquires, to answer questions, including recognising and controlling variables where necessary
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Record data and results of increasing complexity using scientific diagrams and labels, clarification keys, tables, scatter graph, bar and line graphs
- Use test results to make predictions to set up further comparative and fair tests
- Report and present findings from enquires, including conclusions, casual relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- Identify scientific evidence that has been used to support or prove false ideas or arguments

#### Geography

#### **Anglo Saxons & Vikings – Invaders & Settlers**

- Atlas skills finding cities with Anglo Saxon names (prefixes & suffixes)
- Compare Anglo Saxon areas with current English counties
- Locate and discover Lindisfarne & Holy Island
- Explain why settlements develop in certain locations, using geographical features to support ideas
- Describe key features on maps

Year 4 - Map Skills

#### **The Ancient Mayan Civilization**

- Central America Mexico, Belize, El Salvador, Honduras, Guatemala
- Tourism Mexico as a holiday destination
- Chichen Itza
- Geographical features, mountains, rainforests, seas & oceans.
- Why do earthquakes happen in Central America?
- Longitude & latitude

**COP**∞ – Climate Change

**Year 4 – Volcanoes and Earthquakes** 

#### North America and The U.S.A.

- North America and The U.S.A.
- Biomes: tundra, deserts, everglades, rivers, mountains
- Environmental regions
- Physical & Human Geography: Mississippi, Niagara Falls, Rockies, Disneyland etc
- Map skills locating states, major environmental regions etc



**COP**∞ - Climate Change

**Liverpool and Mersey Ferry** 

#### **Key Vocabulary**

The UK- fell, hill, ford, by (farm or village), ness (coastal headland), ham (village), stow/stowe (meeting place or holy place), barrow (woodland), ton/tun (enclosed village), farmland, manorhurst (wooden hill), wick/wich (produce of a farm) port (market town), mouth (mouth of a river or estuary), stead/sted (place), leigh/lee/ley (forest clearing), toft (small village), bury/borough/burg (fortified place), kirk/kir (church), holme (marshy, wet farmland, or island), counties, borders.

**The world**- volcano, magma chamber, earthquake, tectonic plate, continent, Central America, land mass, equator, hemispheres.

History	Anglo Saxons & Vikings – Invaders	& Settlers The Ancient Maya Civiliza	tion	Slave Trade, black his	tory	
History	<ul> <li>Who were the Anglo Saxons &amp; and why did they invade and s Great Britain? Where did they Why?</li> <li>Jutes, Angles, Saxons, Britons, Scots</li> <li>What did the Anglo Saxons brit Britain that we still use today?</li> <li>Was Alfred the Great really great Analyse</li> <li>Sutton Hoo</li> <li>What is Sutton Hoo and who do this historical site? What can we from/about the archaeological</li> <li>What is the importance of hist artefacts?</li> </ul>	<ul> <li>Who were the Maya discover/invent that we discover that we discover the weak we discovery that we discover the weak we discovery the weak we discovery that we discover that we discover the weak we discovery the weak we discover the weak we discovery that we discover the weak we discovery the weak we were the weak we were the weak we well as we well as we well as we well as well</li></ul>	<ul> <li>Number, writing, calendar, astronomy/stargazing/observatories, chocolate</li> <li>Chichen Itza: the importance of this historical site to the Maya and how/why it was used for worship</li> <li>Who invaded Mexico and why?</li> </ul>		<ul> <li>Slave Trade, black history</li> <li>How/where did it begin?</li> <li>Who were Rosa Parks, Martin Luther King (Jnr) and how did they influence change the world so that were have human and civil rights today?</li> <li>Independent learning to create their own information book on the history/journey of the Civil Rights movement</li> <li>International Museum of Slavery</li> <li>Anthony Walker and Chris Lube</li> </ul>	
	civilisation, pyramid, dynasty, codex General-BCE, CE, AD, timeline, cent	Hoo, Anglo Saxons, excavation, The Jute k, hieroglyphics, rituals, sacrifice, monard ury, millennium, era, chronological, arch istory, comparisons, first hand evidence,	chy, society, astronomy, in aeologist, historian, sourc	digenous, Hun Hunahpu e, artefact, evidence, re		
Religious Education	Christian Community     To understand the difference between local, national and global communities     Explain the differences and similarities between the	Arch Bishop of York Young Leaders Award – Social Action  Social Action  How Can I Change the World to Make it a Better Place to Live?  What Skills Makes a Strong Leader?  How Can I Show:	Resurrection:  • Retell The Road to Emmaus 24: 13-35	Explain how a     Hindu may     worship at home     or in the mandir     Describe and     explain how a     Hindu celebrates     Diwali and Holi     Explain how a     Hindu may view     God	Identify, describe and explain key Muslim beliefs related to Allah (God)  Understand Muslims believe that to have 'inner peace with God' humans must follow and submit to	

world a place Jesus would have wanted  Pilgrimage trip to Chester Cathedral  Year 1 – Christian	of God? Interview Reverend Heather Carty and her parishioners  • What ways can local Christians further God's Kingdom on earth? What is the impact?  Reverend Carty and parishioners interviews	<ul> <li>How Can I Improve My Local/National/ Global Community?</li> <li>How Important is it to Say Thank You? Does it Matter if Someone Forgets? Why?</li> <li>Faith Rooms trip, Interfaith Week</li> <li>COP∞ – How to make the world a better place</li> </ul>	that make up the Easter Story  Salvation  What is the meaning of Salvation and where does it feature in The Easter story? Reflect upon Christian artwork depicting salvation and create own salvation artwork Explain how Christians remember Jesus' sacrifice through the service of Holy Communion  Year 2 – Resurrection Year 1, Year 3 and Year 4- Salvation	Hinduism Workshop	Allah's guidance and will  Name the Five Pillars and explain why they are important to Muslims  St John's Church (Leavers' service)  Year 1 and Year 3 – Islam
Cathedral, Taize, Iona.  Kingdom of God – Talent  Resurrection – Sacrifice,  Hinduism – Brahman, Bra	, Kingdom of God. burden, lost, sin, Salvat ahma, Vishnu, Shiva, Tr	i, Vicar, Pastor/Church Leade tion, Resurrection, tomb, roa imurti, Aum/Om, Murti, Gan h, Muhammad (pbuh), sacre Year 5 RE Medi	d to Emmaus, evidence. esh, Bhagavad-Gita, Nama d, wudu, sawm, Ramadan	aste, Puja/Arti	

Physical 6	Gymnastics	Dance	Athletics
Education			
,	<ul> <li>Perform longer and more complex</li> </ul>	Cha Cha Cha	
	sequences	Hand to Hand	



- Develop the ability to link moves and balances smoothly
- In sequences, include change in level, speed and direction

#### **Swimming**

- Swim competently, confidently and proficiently over a distance of at least 25 metres
- Use a range of strokes effectively
- Perform safe self-rescue in different water-based situations

Aims and objectives for the end of KS2

- Wepa Cha
- Cuban Breaks

#### Zumba

- Reggaeton
- Merengue
- Samba

#### **Invasion games**

- Throwing and catching for points
- Identifying tactics to improve performance
- Understanding and implementing rules
- Lead warm-ups and understand the benefits

#### **Net games**

- Serve from the base line
- Perform a volley shot in game situations

- Perform long jump and vertical jump, understanding how to improve performance
- Passing baton on the move
- Develop power when throwing a javelin
- Middle distance running pacing

#### Striking and fielding games

- Perform accurate overarm throws
- Basic fielding techniques backing up, long barrier

#### **Key Vocabulary**

Underarm, jump, land, pass, catch, roll, balance, run, jog, teams, attack, defend, space, coordination, long barrier, chest pass, bounce pass, spatial awareness, possession, space, body tension, pace, sequence, marking, hip action, arm-ography

#### Art

### Focus Artist: Picasso Focus Skill: Drawing / Digital Art

- Work in a sustained and independent way to create an accurate, detailed drawing
- Develop key elements of their work (line, tone, pattern, texture)
- Draw from different viewpoints considering horizon lines
- Begin to consider perspective
- Use different techniques for purpose e.g., different styles of shading
- Work from a variety of sources including observation and photographs to develop own work
- Research Picasso and Cubism
- Draw in the style of Cubism

### Focus Artists: Frida Kahlo & Diego Riveria Focus Skill: Painting

- Be able to discuss colours that depict moods in paintings
- Mix and match colours to objects in the natural or man-made forms
- Know how hues are created using water colours and acrylics
- Mix colours, shades, tones, tints with confidence, building on previous knowledge
- Select colour for purpose explaining choices
- Discuss how colour can be used to express ideas, feelings and mood
- Confidently control the types of marks made and experiment with different effects and textures

## Focus Artist: Andy Warhol – Pop Art Focus Skill: Printing - collagraph and relief

- Research Pop Art and how Andy Warhol (and Jim Dine) was influential to this movement
- Make printing blocks to create an accurate printing design (collagraph and relief)
- Look carefully at the methods used and make decisions about printing methods
- Decide which type of print works best for different purposes
- Create an Andy Warhol style print with attention to detail and colour
- Explore printing from other cultures and time periods

	<ul> <li>Take digital photos, and use software to alter them, adapt them and create work with meaning</li> <li>Create a Picasso inspired image using photographs</li> <li>Confidently use a graphics package or app to create and manipulate images using a wider range of digital tools</li> <li>Combine graphics and text digitally</li> <li>Understand that a digital image can be made up of different layers</li> <li>Create layered images from original ideas</li> <li>Experiment with colours and textures by making an appropriate choice of special effects and simple filters to manipulate and create images for a particular purpose</li> <li>Begin to use digital media to record and evaluate a creative learning journey</li> <li>Key Vocabulary</li> <li>Painting – complementary colours, warm colou Printing – collagraph, relief, positive space, negrous Drawing – detail, horizon line, perspective, shade</li> </ul>	ative space, pattern	Observe print patterns in the natural and man-made world  Observe print patterns in the natural and man-made world  Observe print patterns in the natural and man-made world  Observe print patterns in the natural and man-made world  Observe print patterns in the natural and man-made world  Observe print patterns in the natural and man-made world  Observe print patterns in the natural and man-made world
	Digital Art – digital photo, software, manipulate	_	
Design	Viking Longboats – Structure	Mayan Chocolate bars – Food	Design a Roller Coaster –
Technology	8 B	.,	Structure/Mechanism
	<ul> <li>Can I research different Anglo Saxon or Viking boats, stating features that I like and dislike?</li> <li>Can I generate and develop ideas through group discussions and labelled designs?</li> <li>Can I design and develop a product to meet a design brief?</li> <li>Can I select from and consider the use of a range of materials according to their functional properties?</li> <li>Can I regularly collaborate with my peers and consider the views of others to improve my work?</li> </ul>	<ul> <li>Can I make links to how the Mayans used chocolate?</li> <li>Can I design and develop a product to meet a design brief?</li> <li>Can I taste and select good ingredients to use in my chocolate bar?</li> <li>Can I design an eye-catching wrapper that links to the Mayans?</li> <li>Can I create a name and logo for my product?</li> <li>Can I evaluate my ideas against the design criteria and consider improvements to my work?</li> </ul>	<ul> <li>Can I present my findings from my Disney and roller coaster research?</li> <li>Can I identify different features of materials and state how they are useful?</li> <li>Can I design and develop a product to meet a design brief?</li> <li>Can I make a model of our roller coaster as a marble run, selecting and joining different materials?</li> <li>Can I create a name and logo for my roller coaster?</li> </ul>

	<ul> <li>Can I evaluate my ideas against the design criteria and consider improvements to my work?</li> <li>Designer: Alec Issigonis</li> </ul>		Chef: Heston Blumenthal		<ul> <li>Can I regularly collaborate with my peers and consider the views of others to improve my work?</li> <li>Can I evaluate my ideas against the design criteria and consider improvements to my work?</li> <li>Designer: Antonio Gaudi</li> </ul>	
	Key Vocabulary Design, evaluate, resear packaging, logo, brand,	• • • • • • • • • • • • • • • • • • • •	construct, structure, joining er coaster. Disnevland	, technique, scale, model,	balance, up thrust, hull	, oars, sail, mast,
Music	Charanga Livin' On a Prayer Rock Rock Anthems  Key vocabulary: Rock, structure, pulse, rhythm, pitch, bridge, backbeat, amplifier, tempo, texture, dynamics, chorus, bridge, riff, hook, improvise, compose	Charanga  Classroom Jazz 1  Bossa Nova and Swing  Jazz and Improvisation  Key vocabulary: Appraising, Bossa Nova, syncopation, structure, Swing, tune/head, note values, note names, big bands, improvise, pulse, rhythm, pitch,	Charanga  Make You Feel My Love  Pop Ballads  Key vocabulary: Ballad, verse, chorus, interlude, tag ending, strings, piano, guitar, bass, drums, melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure	<ul> <li>Charanga</li> <li>The Fresh Prince         of Bel-Air</li> <li>Old-School Hip-         Hop</li> <li>Key vocabulary: Rock,         structure, pulse,         rhythm, pitch,         bridge, backbeat,         amplifier, tempo,         texture, dynamics,         chorus, bridge, riff,         hook, improvise,</li> </ul>	Charanga  Dancing in the Street  Motown  Key vocabulary: Soul, groove, riff, bass line, backbeat, brass section, harmony, hook, melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics,	<ul> <li>Reflect, Rewind and Replay</li> <li>Classical</li> <li>The history of music, look back and consolidate your learning, learn some of the language of music</li> </ul>
		tempo, dynamics, riff, hook, solo	M .: V 5 . V	compose	timbre, texture, structure	
Computing	Online safety		Music Year 5 - Kno Data Handling - Mars Rove		Programming – Progr	amming music
Kapow Primary	•		<ul> <li>To know that Mars Rover is a motor vehicle that collects data from space by taking photos and examining samples of rock.</li> <li>To know what numbers using binary code look like and be able to identify how messages can be sent in this format.</li> </ul>		<ul> <li>To know that a soundtrack is music for a film/video and that one way of composing these is on programming software.</li> <li>To understand that using loops can make the process of writing music simpler and more effective.</li> </ul>	

- To know that apps require permission to access private information and that you can alter the permissions.
- To know where I can go for support if I am being bullied online or feel that my health is being affected by time online.

#### Computer systems and networks - Search engines

- To know how search engines work.
- To understand that anyone can create a website and therefore we should take steps to check the validity of websites.
- To understand what copyright is.
- To know the difference between ROM and RAM.

To know what simple operations can be used to calculate bit patterns.

#### **Creating media – Stop motion animation**

- To understand that stop motion animation is an animation filmed one frame at a time using models, and with tiny changes between each photograph.
- To know that decomposition of an idea is important when creating stop-motion animations.
- To know that editing is an important feature of making and improving a stop motion animation.

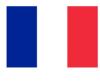
#### Safer Internet Day

#### **Key Vocabulary**

Online safety - accurate information, advice, app permissions, apps, bullying, communication, health, judgement, memes, mental health, mindfulness, mini-biography, online communication, organisation, positive contributions, real world, strong password, summarise, support Computer systems and networks - Search engines - appropriate, credit, data leak, deceive, fair, inappropriate, incorrect, index, keywords, privacy, rank, real, TASK, web crawler

Data Handling – Mars Rover 1 - 8-bit binary, addition, ASCII, binary code, boolean, byte, construction, CPU, data transmission, decimal numbers, discovery, distance, hexadecimal, Mars Rover, moon, radio signal, RAM, research, scientist, signal, simulation, subtraction, transmit Creating media - Stop motion animation - animator, character, flip book, fluid movement, frame, model, still image, thaumatrope, zoetrope Programming – Programming music - beat, bugs, coding, command, melody, mindmap, performance, pitch, play, rhythm, tempo, timbre, tutorials

#### French



**Class rules in French** Lessons.

**Revisions:** Greetings **New Song/**Chanson: Bonjour, Salut! Locate Lyon/Dijon + **Europe countries in** French.

**Culture: Halloween** /All saints/Toussaint / Text. Review Voc (+bonbon...), song.

Recall **Body parts** Paperwork body: Je suis malade + J'ai mal....

Gram: Preposition a la, a le=au, aux...

Happy new year/ Bonne année

Culture / 6 Jan: **l'Épiphanie** / la galette des rois Voc. La recette + Video

New Song/Chanson: Vent frais...

Culture: Recall Mardi gras (Shrove Tuesday) Carnival, Crêpes...

Recall seasons + New poem/ weather: Quel temps fait il? Paper work + French Geography. Town of France/Les

villes de France.

Petit dejeuner Paper work **New Song:** le petit dejeuner Food I like/ don't like Gram: Negative form. + c'est bon, delicieux, degoutant, mauvais.

Quantity: Beaucoup/un peu...

cornflakes?

café: Qu'est-ce que vous voudriez? Je voudrais... Verbe vouloir (to want)? Role play/c'est combien? Book: Du ketchup sur tes

Asking for food in a

Etoile du jour (Star of	(Dr game/ dice/	L'alphabet +	Powerpoint	+ Meals/ les repas:	Euros
the day)	cards of differents	Phonics/Graphems table	/monuments/food	dejeuner/gouter/	
	body parts)			diner	Culture/ 19 june: Fête
Le cahier de français:	Recall feelings?	Recall Multiples of 10 up	Culture/20 March/	Bon appetit!	des pères (Father's
Prénom, nom de		to 100	Francophonie day!	Verbes: manger (to	Day)
famille, le drapeau	+ Gram: Learn "tres"		Les continents/Video	eat), <b>boire</b> (to drink)	New Song: Ma famille.
français.	and negative form of	Culture/ 2 Feb: la		Gram:	Use of bi-lingual
Les verbes et les	verb.	chandleur (Candlemas)/	Culture/Fête des	Questions/Answers:	dictionary.
questions: Quel est		Crêpes/pancakes La	mères (Mother day/	Que manges tu au	
ton prenom? Mon	Culture: 11 Nov/ Le	Recette	different date in	petit dejeuner?	Culture/ 21 Juin: Fête
prenom est Practice.	jour du souvenir.		France: 29th May)	Sentence Building:	de la musique: recall
	Recall vocabulary		Revise Family voc +	Eg: au petit dejeuner,	all songs, instruments
Class instructions	from previous years		Describe my family in	je mangeau gouter	and learn music style.
+ End of day	+ new voc (word		writing.	je mange	Express like and
instructions.	search)				dislikes j'aime, je
+ Prayer in French	Gram:		School uniform/Mon	Culture/ 1 Mai: Fête	n'aime pas, j'adore, je
/translation with	fem/masc/pl/phonic		uniforme	du travail: Dessiner	deteste.
dictionary.	S		Je porte /Dessin	le muguet et Faits.	Gram: Recall Negative
			Verbe porter (to wear)		form of verb.
Date & Weather	Christmas voc.		Recall Clothes/Les	Culture/ 8 Mai:	
(Report)	Merry		vêtements/+ new	Victoire de 1945	Culture/ Bastille day -
Paper work. (word	Christmas/Joyeux		Qu'est-ce que tu	(Colorier les pays de	14 Juillet /text/
search/match	Noël		portes? paper work/	l'entente/ pays en	(Questions words:
sentences.)	Traditional Food 24 <sup>th</sup>		wordsearch.	francais)	Qui/quoi/quand/comm
	evening.		Gram: Et/		ent)
Numbers 1-100	+ Recall songs		conjunction +	Recall Fruits voc &	Eg. of questions, to
Recall song/video	+ new song: Mon		colours adjectives	song / vegetables	create together.
	beau sapin		agreement.	Paper work: Mots	
Colours			Game to match colour	mêles/ fruits	
			words with clothes	+ Devinette / traduire	
All vocabulary			words!	avec dico (eau)	
+ All about me				New Song: Les	
			Culture/mid April:	legumes	
Grammar points			Joyeuses Paques	Gram: Spot	
			Easter vocabulary	Adjectives.	
L'alphabet/			Song: Frère Jacques		
Review main phonics				Multiples of 100 up	
+ card game/ Je				to 1000	
voudrais					
Present phonics table					
1	ĺ		1		

	Songs					
	Happy birthday /Joyeux	r anniversaire	Song/Chanson: Quel âge as	<u>l</u> -tu? l'ai ∆ns <b>V</b>	 Vhen is your birthday? Qu	
	Mon anniversaire est le		Jong, chanson. Quel age as	ta, 5 al 71115.	There is your birthauy. Qu	and est ton anniversanc.
	Happy holidays / Bonne					
			ez-vous, Levez- vous, Levez la	a main. Chut taisez-vous	. Regardez, Ecoutez, Oui, I	Non. S'il vous plait.
			ivez, Dessinez, Coloriez, Déco	•		• •
	les bras.	, ,	, ,	, , , ,	, , ,	
	+ End of day class instru	ıctions: Rangez les table	s, Prenez votre livre, Prenez	votre sac, prenez votre	boite repas, prenez votre l	bouteille d'eau, Prenez
	vos vêtements, Priez.	Ü	,		, ,,	,
	Date: day, number, mor	nth.				
	, .		uline/feminine, Simple Plura	, Adjectives agreement	and words order, Definite	(le,la,les) & Indefinite
	-		cles (du/de/des), Formal and	• •		
			ux, dans, Conjugation of sim		_	_
	Jouer, Faire	· · · · ·		• •	,	<u>-</u>
	Use of bilingual dictions	ary.				
	French Phonics /Grapho	ems				
	Sentence building: Pres	sent tense simple verbs	and simple pronouns: Etre, A	voir, Aimer, Aller, Mang	ger, Habiter, Jouer, Faire.	
PSHE/Sex and	Me and My	Valuing Differences	Keeping Myself Safe	Rights and	Being the Best	Growing Up & Changing
Relationships/	Relationships			Responsibilities		Sex & Relationships
Safeguarding		Define some key	Recognise which		<ul> <li>Describe 'star'</li> </ul>	Puberty
coram A	<ul> <li>Demonstrate how</li> </ul>	qualities of	situations are risky	<b>Comic Relief/Sport</b>	qualities of	
Life Education	to respond to a	friendship	<ul> <li>Explore and share</li> </ul>	Relief, World Book	celebrities as	<ul> <li>Use a range of</li> </ul>
SCARE	wide range of	<ul> <li>Describe ways of</li> </ul>	their views about	Day, Easter egg	portrayed by the	words and phrases
*产业大学***********************************	feelings in others	making a	decision making	competition, baking	media	to describe the
	<ul> <li>Give examples of</li> </ul>	friendship last	when faced with a		<ul> <li>Recognise that</li> </ul>	intensity of
	some key qualities	<ul> <li>Explain why</li> </ul>	risky situation		the way people	different feelings
	of friendship	friendships	<ul> <li>Suggest what</li> </ul>		are portrayed in	<ul> <li>Distinguish between</li> </ul>
	<ul> <li>Reflect on their</li> </ul>	sometimes end	someone should do		the media isn't	good and not so
	own friendship	<ul> <li>Understand that</li> </ul>	when faced with a		always an	good feelings, using
	qualities	the information	risky situation		accurate	appropriate
	<ul> <li>Identify what</li> </ul>	we see online,	• Identify risk factors in		reflection of	vocabulary to
	things make a	either text or	a given situation		them in real life	describe these
	relationship	images, is not	(involving smoking)		<ul> <li>Describe 'star'</li> </ul>	<ul> <li>Explain strategies</li> </ul>
	unhealthy	always true or	and consider		qualities that	they can use to
	<ul> <li>Identify who they</li> </ul>	accurate	outcomes of risk		'ordinary' people	
	could talk to if	<ul> <li>Recognise that</li> </ul>	taking in this		have	Know the correct
	they needed help	some people	situation, including		<ul> <li>Identify people</li> </ul>	words for the
		post things	emotional risks		who are	external sexual
	<b>Health Week</b>	online about	<ul> <li>Understand the</li> </ul>		responsible for	organs
		themselves that	actual norms around		helping them	Í

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	aren't true,	smoking/alcohol and		stay healthy and	<ul> <li>Discuss some of the</li> </ul>
	sometimes this is	the reasons for		safe	myths associated
	so that people	common		<ul> <li>Identify ways</li> </ul>	with puberty
	will like them	misperceptions of		that they can	<ul> <li>Recognise that</li> </ul>
	<ul> <li>Understand and</li> </ul>	these		help these	some people can
	explain the			people	get bullied because
	difference	Baking			of the way they
	between sex,			Sewing, Chester	express their
	gender identity,			Fire Brigade	gender
	gender				<ul> <li>Give examples of</li> </ul>
	expression and				how bullying
	sexual				behaviours can be
	orientation				stopped
	<ul> <li>Develop an</li> </ul>				<ul> <li>Understand what</li> </ul>
	understanding of				kinds of touch are
	discrimination				acceptable or
	and its injustice,				unacceptable
	and describe this				<ul> <li>Describe strategies</li> </ul>
	using examples				for dealing with
	<ul> <li>Empathise with</li> </ul>				situations in which
	people who have				they would feel
	been, and				uncomfortable,
	currently are,				particularly in
	subjected to				relation to
	injustice,				inappropriate touch
	including				
	through racism				Maths Fun Day
	<ul> <li>Consider how</li> </ul>				(Bishops), Harry
	discriminatory				
	behaviour can be				Potter Day (Upton),
	challenged				Sewing
	Panto				
	<del>-</del>				

#### **Key Vocabulary**

**Me and My Relationships** – negotiation, compromise, conflict, resolution, insensitive, sensitive, unhealthy relationship, verbal abuse, physical abuse, sexual abuse, uncomfortable touching, unsafe.

**Valuing Difference** – excluded, discrimination, prejudice, diverse, multicultural society, sex, sexual orientation, gender identity, gender expression, racism.

**Keeping Myself Safe** – assessing risk, pressure, influence, risk taking, dare, resist pressure, substance, stimulant, habit, addiction, norms, perception, cigarettes, alcohol.

**Rights and Responsibilities** – responsibility, fact, opinion, rights, duties, borrow, loan, credit, debit, interest, costs, wages, salaries, rent.

**Being My Best** – perseverance, commitment, resilience, determination, patience, interpersonal skills, independence, responsibility, personal qualities, celebrities.

**Growing and Changing** – wellbeing, resilience, trust, unwanted attention, unwanted touch, confidential, testicles, foreskin, anus, erection, wearing a bra, body anxiety, penis, period protection, sweat, washing, body confidence, emotions, spots, body autonomy, body odour, hormones, hydration, exercise, sleep, breast development, hips widen, period, menstruation, genitalia, puberty, hormones, emotional change, mood swings.