

# Guilden Sutton Church of England Primary School

Love and Justice for All

# Year 6 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
English Text	Star of Fear, Star	Goodnight Mr	Kensuke's Kingdom	The Watertower	The Titanic I	Detective Agency
	of Hope	Tom	Plastic Planet	Gary Crew	Lindsa	ay Littleson
	Jo Hoestlandt	Michelle Magorian	Georgia Amson-			
			Bradshaw	GARY CREW THE	The	Titanio
	Star of Fear, Star of Hope	Goodnight Mister Joyn MICHELLE MAGGRAN	PLASTIC STATE ORR.	WATERIOWER NUMBER OF STREET	Linds	tective igency
			<b>Greta's Story</b> Greta Thunberg			
			THE SCHOOLERLE WHO WEST ON STRIKE TO SAME THE PROJECT OF THE PROJE			
Focused genres	Narrative –	Narrative –	Narrative-	• Narrative – Character	• Narrative – short s	story with dialogue
	Short	Short story	Setting	study with dialogue	• Non-fiction- Non-o	chronological report
	flashback	Non-fiction -	description		Newspaper report	
	story with	Newspaper	Non-fiction -		Balanced argumen	t
	dialogue	report	Persuasive and		• Poetry - narrative	poem

	Non-fiction – Poetry -	informative
	Instructions narrative	speech.
	poem	Non-
		chronological
		report
		Poetry – Free
		Verse
SPaG	<ul> <li>Write effectively for a range of</li> </ul>	Write effectively for a range of purposes and     Write effectively for a range of purposes and
	purposes and audiences, selecting	audiences, selecting language that shows audiences, selecting language that shows
	language that shows good	good awareness of the reader. good awareness of the reader.
	awareness of the reader.	<ul> <li>Use verb tenses consistently and correctly</li> <li>Use verb tenses consistently and correctly</li> </ul>
	<ul> <li>Use verb tenses consistently and</li> </ul>	throughout their writing. throughout their writing
	correctly throughout their writing.	Select vocabulary and grammatical     Select vocabulary and grammatical structure
	<ul> <li>Select vocabulary and grammatical</li> </ul>	
	structures that reflect what the	requires, doing this mostly appropriately. this mostly appropriately.
	writing requires, doing this mostly	• In narratives, describe settings, characters • In narratives, describe settings, characters
	appropriately.	and atmosphere. and atmosphere.
	<ul> <li>In narratives, describe settings,</li> </ul>	<ul> <li>Integrate dialogue in narratives to convey</li> <li>Integrate dialogue in narratives to convey</li> </ul>
	characters and atmosphere.	character and advance the action. character and advance the action.
	• Integrate dialogue in narratives to	<ul> <li>Use a range of devices to build cohesion (e.g.</li> <li>Use a range of devices to build cohesion (e.g.</li> </ul>
	convey character and advance the	
	action.	conjunctions, adverbials of time and place, conjunctions, adverbials of time and place,
	Use a range of devices to build	pronouns, synonyms) within and across pronouns, synonyms) within and across
	_	paragraphs. paragraphs.
	cohesion (e.g. conjunctions,	Use paragraphs to develop and expand some     Use paragraphs to develop and expand some
	adverbials of time and place,	ideas; descriptions, themes or events in ideas; descriptions, themes or events in
	pronouns, synonyms) within and	depth. depth.
	across paragraphs.	Use a range of organisational and     Use a range of organisational and
	<ul> <li>Use paragraphs to develop and</li> </ul>	presentational devices to guide the reader. presentational devices to guide the reader.
	expand some ideas; descriptions,	<ul> <li>Use the range of punctuation taught at key</li> <li>Use the range of punctuation taught at key</li> </ul>
	themes or events in depth.	stage 2 mostly correctly stage 2 mostly correctly
	Use a range of organisational and	<ul> <li>Spell correctly many words from the year 5 /</li> <li>Spell correctly most words from the year 5 /</li> </ul>
		year 6 spelling list, and use a distinguisted a year 6 spelling list, and use a distinguisted
	presentational devices to guide the	check the spelling of uncommon or more check the spelling of uncommon or more
	reader.	

ambitious vocabulary

when writing at speed.

• Maintain legibility in joined handwriting

• Evaluate and edit writing according to

purpose considering the effectiveness of

ambitious vocabulary

when writing at speed.

Maintain legibility in joined handwriting

purpose considering the effectiveness of

• Evaluate and edit writing according to

correctly

• Use the range of punctuation

taught at key stage 2 mostly

the year 5 / year 6 spelling list, and use a dictionary to check the spelling of uncommon or more ambitious vocabulary  • Maintain legibility in joined handwriting when writing at speed. • Evaluate and edit writing according to purpose considering the effectiveness of word choice, grammar and punctuation, including use of tense, subject-verb agreement and register.  Spelling  • Word list	Maths	Busy Ant Maths	Busy Ant Maths	Busy Ant Maths
the year 5 / year 6 spelling list, and use a dictionary to check the spelling of uncommon or more ambitious vocabulary  Maintain legibility in joined handwriting when writing at speed.  Evaluate and edit writing according to purpose considering the effectiveness of word choice, grammar and punctuation, including use of tense, subject-verb agreement and register.  including use of tense, subject-verb agreement and register.  including use of tense, subject-verb agreement and register.		years 5 and 6  Adding -ed, - ing, -er, -est, - en to words with more than one syllable (Y3/4)  Adding suffixes beginning with vowel letters to words ending in -fer  Words containing the letter-	<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>Word list – years 5 and 6</li> <li>Converting nouns or adjectives into verbs using suffixes: -ate, -ise, -ify</li> <li>Words ending in - able/-ably and -ible/-ibly</li> <li>Homophones and other words that are often confused</li> </ul>	<ul> <li>and 6</li> <li>Words ending in -         ant, -ance/-ancy</li> <li>Words ending in -         ent, -ence/-ency</li> <li>and 6</li> <li>Homophones and         other words that         are often confused</li> <li>Personal spelling</li> </ul>
• Spell correctly some words from word choice, grammar and punctuation, word choice, grammar and punctuation,		the year 5 / year 6 spelling list, and use a dictionary to check the spelling of uncommon or more ambitious vocabulary  • Maintain legibility in joined handwriting when writing at speed.  • Evaluate and edit writing according to purpose considering the effectiveness of word choice, grammar and punctuation, including use of tense, subject-verb	agreement and register.	



#### Unit 1

- Number and Place Value
- Addition and Subtraction
- Properties of Shape

#### Unit 2

- Multiplication and Division
- Fractions
- Position and Direction

#### Unit 3

- Addition and Subtraction
- Decimals
- Measurement (length)

#### Unit 4

- Multiplication and Division
- Fractions (including decimals and percentages)
- Measurement Time

#### Unit 5

- Addition, Subtraction, Multiplication and Division including Number and Place Value
- Algebra
- Properties of shape

#### Unit 6

- Multiplication and Division
- Multiplication and Division including Decimals
- Measurement (mass)

#### Unit 7

- Fractions
- Ratio and Proportion
- Statistics

#### Unit 8

- Multiplication and Division
- Multiplication and division including Decimals
- Measurement (perimeter and area)

#### Unit 9

- Addition and Subtraction, Multiplication and Division
- Algebra
- Geometry Properties of Shape

#### Unit 10

- Multiplication and Division (including Decimals)
- Fractions
- Measurement (volume and capacity)

#### Unit 11

- Addition, Subtraction, Multiplication and Division
- Ratio and Proportion
- Position and Direction

#### Unit 12

- Multiplication and Division (including Decimals)
- Fractions (including decimals and percentages)
- Statistics

# Key Vocabulary

Number and place value: millions, ten millions Addition and subtraction: see previous years

Multiplication and division: multi-digit numbers, long division Fractions, decimals and percentages: see previous years

Ratio and proportion: relative size, missing values, integer multiplication, percentages, scale factor, unequal sharing & grouping

Algebra: formulae, linear number sequences, algebraically, equation, unknowns, combinations, variables

Measurement: conversion, miles, formulae, parallelograms, triangles, feet, cubic metre, cubic millimetre, cubic kilometre, gallons, stones,

ounces

Geometry: radius, diameter, circumference, dimensions, four quadrants, co-ordinate planes

Statistics: pie chart, mean

## **Busy Ant Maths Year 6 Medium Term Plans**

Cross-curricular Mathematics

Measure out Anderson Shelters- scale Timeline Coordinates
Grid references



Graphs- temperature and rainfall Time zones



	Tallying Build Anderson Shelters Children in Need- business plan – pricing and profit, change when handling money  Collecting data Graphs			Price and plan holiday- flight times dates Café Project – scaled drawings wit pricing a menu, hourly rates of wages for different working hours		
Science	Animals including	Living Things and th	neir Habitats	Evolution and	Light	Electricity
	Line of scientific enquiry examples:  Fair testing: Can I investigate whether running or jogging has the greatest effect on our heart rate?  Identifying and classifying: Can I identify the parts	Identifying and classifying: Can I use a classification key to identify animals?		Inheritance  Line of scientific enquiry examples:  Fair testing: Can I investigate which beak size and shape is best for catching ground insects?  Identifying and classifying: Can I identify different types of fossil formation?  Observation over time:	Line of scientific enquiry examples:  Fair testing: Can I investigate how shadows can be elongated or shortened?  Can I investigate whether light always travels in straight lines?  Identifying and classifying: Can I group materials and objects	Line of scientific enquiry examples:  Fair testing: Can I investigate how the number of the cells in a circuit affects the brightness of the lamp/volume of a buzzer?  Identifying and classifying: Can I group circuit components into those
	of the circulatory system?	grounds?  Research: Can I rese	earch the different	Can I recognise how animals and plants have adapted to their	according to how well they reflect light?	that are essential and those that are not?
	Observation over time: Can I keep a note of how much exercise I do in a week?	<ul><li>functions of microor</li><li>Classify into thre</li><li>Understand the classification an</li></ul>	ee broad groups	environment?  Pattern seeking: Can I see a pattern in the variation of moth that survives?	Pattern seeking: Can I find out whether shadows always take the same shape as the objects causing them?	Observation over time: Can I describe how the brightness of a bulb changes as the battery runs out?
	Pattern seeking: Can I observe whether a narrow blood vessel restricts blood flow?  Research: Can I research the	gets smaller gro Explain what a t Classify further invertebrates ar characteristics Use classificatio	up axonomist is into vertebrates and	Research: Can I research into the importance Charles Darwin's findings?  • Explain that evolution is a gradual process and where different kinds of living organisms have	Research: Can I find out how Humphrey Davy made miners' lamps safe?  Can I find out what contributions Patricia Bath made to eye health?	Pattern seeking: How does brightness of bulb/volume of a buzzer change as more components are added to a circuit?

# amount of sugar in cereals?

- Identify and name the main features of the human circulatory system
- describe the function of the heart, blood vessels and blood
- Understand how the exchange of gases occurs in the alveoli in the lungs
- Understand how nutrients and water are absorbed into the small intestine
- Be able to explain the positive impact of regular exercise on the human body
- Understand that drugs, alcohol and tobacco have negative

#### Micro organisms

- Understand that microorganisms are made up of viruses, bacteria, moulds and yeast; and that sometimes dust mite and phytoplankton are also microorganisms
- Understand that they cannot be seen with the naked eye and live in the air, in and on our bodies, on objects around us and in water
- List the helpful and harmful microbes

Carl Linnaeus – taxonomy/ naming organisms

**Year 4 - Living Things and their Habitats** 

- developed from earlier forms of millions of years
- Understand that fossils are remains that help scientists with identification
- Explain that animals and plants produce offspring which is similar but not identical to them
- Explain that there is variation between parents and their offspring and within a species as well
- Understand that adaptive traits are characteristics that are influenced by the environment such as climate and food; and that inherited traits are from parents
- Explain what is a good habitat and list the different environments around the world
- Explain how living things adapt to their environment

Charles Darwin – theory of natural selection

Rosemary Grant – evolutionary biologist

- Understand what light is, the way it travels in straight lines and how we use it to be able to see objects
- Explain the law of reflection and the angle of incidence and refraction
- Explain how shadows are formed and how they can be elongated and or shortened
- Be able to explain the vocabulary related to the topic of light

Humphry Davy – invented the miner's safety lamp

Patricia Bath – cataract surgery

Year 3 -Light

Research: Can I find out how major discoveries affected our understanding and use of electricity?

- understand the workings of a series circuit and what happens when the circuit is broken
- Explain why the brightness of a bulb becomes dimmer if more batteries are added
- Be able to recognise and draw the components of a circuit
- Understand what will make a bulb brighter/dimmer and a buzzer louder/quieter
- Be able to explain the key vocabulary related to electricity

Michael Faraday – produce an electric current

Year 4 - Electricity

effects on the	Y2 Y3 and Y5:	
body.	reproduction and	
	lifecycles	
William Harvey –	Y1 and Y3 fossils	
circulation of		
blood/Galen –		
arteries carry		
blood		
Marie Maynard-		
Daly – pioneering		
research into		
blood and		
cholesterol		
Animals including		
Humans - all		
previous years		
president familia		

Living Things in their Habitats - characteristics, classify, taxonomist, key, vertebrates, fish, amphibians, reptiles, birds, mammals, warmblooded, cold-blooded, invertebrates, insects, spiders, snails, worms, flowering, non-flowering, mosses, ferns, conifers, Animals Including Humans – heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, cycle, circulatory system, diet, drugs, lifestyle, pulmonary, alveoli, gas exchange, villi, nutrients, kidneys, liver, drug, alcohol Microorganisms – bacteria, microorganism, microscope, microbes, species, penicillium, antibiotics, fungi, mould, virus, bacterium

Evolution and Inheritance - offspring, sexual reproduction, variations, characteristics, adapted, adaptation, adaptive traits, inherited traits, inheritance, species, evolve, evolution, environment, habitat, natural selection, fossil, preserved

Electricity – electricity, electrical appliance/device, mains, plug, electrical circuit, complete circuit, component, cell, battery, positive, negative, connect/connections, loose connection, short circuit, crocodile clip, bulb, switch, buzzer, motor, conductor, insulator, metal, non-metal, symbol, generate, renewable, non-renewable, circuit diagram, circuit symbol, voltage, current, amps, cell, resistance, electrons, series circuit **Light** - straight lines, light rays, light source, reflection, incident ray, reflected ray, the law of reflection, refraction, visible spectrum, prism

# **Working Scientifically**

- Plan different kinds of fair experiments
- Recognise why controlling variables is important and explain how to do this
- Take accurate measurements using scientific equipment
- Take repeated measurements when appropriate
- Draw conclusions from results and describe causal relationships in these
- Present findings in a written report with an introduction, conclusion and results
- Present findings in an oral presentation
- Identify scientific evidence that has been used to support or refute ideas or arguments

## **Record data using:**

	<ul> <li>Labelled scientific diagrams</li> <li>Classification keys</li> <li>Tables</li> <li>Bar charts</li> </ul>	5	
Geography		My World – Climate Change	South America
		<ul> <li>Explain the causes of climate change and the impact of these</li> <li>Outline how climate change can be prevented</li> <li>Explain how to lower their own carbon footprint</li> <li>Be able to list the different climate zones and biomes around the World</li> <li>Understand the importance of the Paris Agreement and 'Fridays for Future' (School Strikes – Greta Thunberg) Malala Y5</li> <li>Write a case study on Reykjavik, Iceland, as a Sustainable City</li> </ul>	<ul> <li>Understand trade and imports and exports from South America</li> <li>Using the physical and human geographica features, carry out a study of one Caracas (Venezuela) and compare its geographical similarities and differences to Cheeter</li> </ul>
		<ul> <li>Discuss the impact of some key people who have played a major role in helping prevent</li> </ul>	Mapping Skills
		climate change  Record data in line graphs for projected rising sea levels	Using an atlas, to consolidate understanding of the lines of longitude and latitude, and understand their purpose
		Be able to explain and use key vocabulary	Look at Ordnance Survey Maps, including

related to this topic

COP∞ - Global Warming

Sutton.

Fieldwork opportunities to plan and carry out

an eco-friendly, green journey around Guilden

- understanding atitude, and
- Look at Ordnance Survey Maps, including some of the local area.
- Discuss: scale, direction, symbols, grids, contour lines. Understand how different scaled maps are used for different activities
- Read and use 4 and 6 figure grid references to locate places on a map
- Draw own maps on a grid. Label grids, and using symbols, create map of own choice.

		Write questions on finding and using grid references, direction, scale and contours
	Key Vocabulary  Longitude, latitude, hemisphere, compass points, ordnance survey, grid r carbon, fossil fuels, deforestation, greenhouse gasses, carbon footprint, or carbon foot	reference, scale, contour line, relief, continent, biome, climate change,
History	<ul> <li>To identify themes and trends of war through time</li> </ul>	
	<ul> <li>To discuss the validity of The Battle of Hastings as a reliable source</li> <li>To understand the causes of The English Civil War and its lasting effects</li> </ul>	
	To compare and contrast The     Suffragette Movement with other     wars and identify the common     themes (equality and wanting a     voice)	
	<ul> <li>The causes and aftermath of WW1</li> <li>Identifying trends and themes         through these battles and wars         listed above</li> <li>Causes – why did WW2 begin and</li> </ul>	
	<ul> <li>when?</li> <li>To research into the Allies v Axis and their leaders</li> <li>Complete and use time lines of the major events and their impact</li> </ul>	
	<ul> <li>Why did the Blitz occur and where/ why were other cities targeted?</li> <li>Identify themes and trends of how life British life changed at home for women and children</li> </ul>	
	What is propaganda and give some examples that were used	

	Lead Remembranc independent resea					
	member & Visit to	•				
	Museum to study s	•				
	artefacts.	Journal of Grid				
	Key Vocabulary					
		ant. violated. seize. inv	vasion, abort, conflict, f	atality, holocaust, rationing,	blitz, evacuate, allied forces	s, the blitz, propaganda.
				Cavaliers, Roundheads, gunpo		
	<u> </u>	• •	•	logical, archaeologist, histori		
	achievements, cond	current, global history	, British history, compa	risons, first hand evidence, s	econd hand evidence, biase	d, significance.
Religious Education	What does it	How is Christmas	How do Sikhs	Loss, Death and Christian	Science & Belief	Equality & Justice
	mean to be anti-	celebrated around	worship?	Норе		
	racist? What does	the world?		-	<ul> <li>To explore</li> </ul>	<ul> <li>To define the</li> </ul>
	it mean to live in		Explain how	Give children an	whether the Big	terms equality,
	a religiously	<ul> <li>Describe</li> </ul>	Sikhs believe in	opportunity to ask	Bang Theory	justice and
	diverse world?	different ways	all pathways	questions, and discuss	_ ,	fairness and
		in which	leading to God.	feelings about loss,	Genesis accounts	discuss examples
	<ul> <li>Discuss my</li> </ul>	Christmas is	Describe the	death and heaven.		•
	individual	celebrated by			of creation.	from different
	identity and	Christians	founder of Sikhi,		To compare the	world views
	characteristic		Guru Nanak and	opportunity to	views of the	<ul> <li>To explain how</li> </ul>
	s and	around the	recall key	express their ideas	afterlife across a	Humanists and
	appreciate	world.	events in his	and perceptions of	selection of	others believe
	the range of	• Some	life.	loss, death, heaven	religious	that what we
		celebrations	<ul> <li>Describe what</li> </ul>	and eternal life.	worldviews to	share is greater
	diversity in	are connected	happens in the	Give pupils time to	Christianity	than that which
	the UK.	to beliefs but	Gurdwara (e.g.,	think about and	To compare	divides us
	<ul> <li>Understand</li> </ul>	other are	welcoming a	respond to the key	•	
	the basic of	secular; not all		'	Humanist views to	To discuss our
	how religious	celebrations	new baby,	questions in a safe,	the Christian view	local, wider and
	diversity	are linked to	Khanda, Langar,	loving environment.	of how the world	global societies
	originated in		Guru Granth	<ul> <li>Develop the</li> </ul>	began.	and the
	the UK with	the nativity	Sahib, prayer	children's	<ul> <li>To explain why</li> </ul>	inequalities
	simple	story.	hall, 4 doors)	understanding of	Humanists feel	which exist.
	•	<ul> <li>Christmas</li> </ul>	Describe how	Christian hope and	that science is a	To discuss how
	examples.	celebrations	the Guru Granth	the promise of	process which	prejudice,
	Talk about	provide	Sahib is treated	eternal life with God.	allows claims to be	discrimination
	religions	answers to	with respect.	Develop pupil's	tested.	can be spread on
	around the	questions	With respect.	understanding and		
		-1		uniderstanding and	To discuss if	social media

world and where different religions originated.  • Explain about discrimination and stereotypes.  • Question cultural identity and how this is part of an individual's identity.	about Christian beliefs about Jesus.  Make links between the story, belief and action.  Describe and give reasons for similarities and differences between Christmas celebrations  Discuss ho Sikhs word Gurdwara around th world.  To know to Guru Nand how did h become a teacher an leader To know to Sikhs resp but do no worship G	ship in the end of life.  Develop pupil's understanding of Muslim, Hindu and Buddhist beliefs about death and life after death.  Develop understanding of Humanist beliefs about death.  t fourus	<ul> <li>To discuss how a range of world views teach about care of the environment</li> <li>To discuss how people can work together in unity to make the world a better place</li> <li>To give two examples of how changemakers from different world views are</li> </ul>
views which are different to my own.  Explain what the golden rule of religion means to me.  Explain how a faith community may celebrate the birth of a child.	understanding of why Christmas is such an important time for Christians.  Discuss the distinctive Christian beliefs highlighted by Christmas celebrations.  To find ou more abo birth and Guru Nand how a fest based on birthday e year.	ut the life of ak and tival is his	

	questions using religious vocabulary.		
	Christianity – Christmas, Incarnation, sec Sikhi – Sikhi, Sikh, Guru Granth Sahib, Gu Science and Belief- Christian, Humanist, G	, identity, origins, values, influences, respect, stereo ular, Saint Nicholas, Advent, life, death, heaven, ete rdwara, Guru Nanak, Langar, 5Ks, Punjabi, Nam Kars Genesus, evolution, afterlife, heaven, reincarnation, irness, United Nations Declaration of Human Rights	ernal life, funeral, reincarnation, hope an, Wahegur, Kanda, science, Big Bang, Creation, Spirituality
Physical Education CEPD Community & Educational Physical Development	<ul> <li>Swimming</li> <li>Swim competently, confidently and proficiently over a distance of at least 25 metres</li> <li>Use a range of strokes effectively</li> <li>Perform safe self-rescue in different water-based situations         Aims and objectives for the end of KS2     </li> <li>Invasion games</li> <li>Perform different passing techniques needed for the specific sporting activities</li> <li>Progressive play – overload, attack vs defence with attacking overload (3v2, 2v1)</li> <li>Understand the impact possession has on a game</li> <li>Develop self-led warm-ups</li> <li>Understanding and implementing rules needed for the specific sporting activities</li> <li>The benefit marking plays in invasions games – defensive stactics</li> </ul>	<ul> <li>Gymnastics</li> <li>Improve the quality of transfer from one move to another</li> <li>Feedback on how performances can be improved or adapted</li> <li>Use contrasting actions, shapes, balances and dynamics in routines</li> <li>Strength and Fitness</li> <li>Understanding of the muscular system</li> <li>Understanding of the skeletal system</li> <li>How to improve strength and endurance</li> <li>Knowledge of isometric and plyometric exercises</li> <li>Body tension and control</li> <li>Flexion and extension of different muscles</li> <li>Net games</li> <li>Using tactics against an opponent to successfully win a point</li> <li>Use forehand, backhand, serve and volley in competitive situations</li> <li>Dance</li> <li>Rock 'n' Roll</li> </ul>	Athletics  Running over bigger distances – pacing, continuous training  Understand and perform triple jump  Be able to hurdle  Develop power when throwing a javelin  Striking and fielding games  Tactical awareness – finding space, fielding positions  Improve consistency in catching  Link skills to competitive situations  Min-y-don - Outdoor and Adversous activities such as orienteering and raft bullaing

#### Ponies – steps broken down, improved and continued Lifts – partner work, coordination when combining with other steps • Turns – partner work, coordination when combining with other steps Zumba Pop – step tap, turns, scoops, elevation Flamenco – march, La Palmas, side travel, foot forward Bhangra – bounce and shrug, knee lift **Musical Theatre** Create routines with a theme Spatial awareness Use elements learnt in all previous year groups **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, control, endurance, canon, unison, individual flair and style, transitions between movements Focus Artist: Takashi Murakami Art **Focus Artist: Henry Moore** Focus Artist: Jill Pelto COP∞ Focus Skill: Painting - Colour **Focus Skills: Sculpture** Focus Skill: Collage • Research Henry Moore and how his Research Jill Pelto and discuss the Select colour to express feelings sculptures relate to WW2 Discuss harmonious and contrasting colours significance of climate change to her work Develop and imaginatively extend and their placement on the colour wheel Work with a partner to research and ideas from starting points Work in a sustained and independent way, represent chosen climate change data in the developing own style Annotate sketches to explain and form of a collage elaborate ideas with confidence Purposefully control the types of marks, • Use collage as a means of extending work Recognise sculptural forms in the brushstrokes used to create desired effect from initial ideas environment and use these as Independently select a range of media to Use colours and brushstrokes to create inspiration for their own work produce a collaged image (climate change atmosphere and light effects • Create original sculptures using clay • Create a Murakami inspired piece, focussing representation) and wire following the chosen on colour choice medium's required method **Focus Skill: Drawing** Research abstract and semi-**Focus Artist: Stephen Wiltshire** Focus Artist: Child-led research abstract pieces like Moore's and Focus Skill: Mixed Media - Carnival Masks

Music	<u> </u>	esearch, prototype, m		ucture, joining, technique, sca r, switch, voltage, conductor Charanga		odel, scale, size, nutritio	ous, recipe, vegetarian,  Charanga
Design Technology	Adapt drawings according to evaluations and discuss further developments    Key Vocabulary   Collage – tissue, layers, organic shapes, geometric shapes, background, objective art, abstract art, bold   Sculpture – bend, shape, twist, braid, join, clay, coil, score, slip, slab   Drawing – style, cityscape, detail, tone, depth, perspective, focal points   Painting – colour, harmonious colours, contrasting colours, brush strokes    3D- models related to War topic – Structure   Can I design and build a replica 3D model using the historical knowledge I have learnt?   Can I design and develop a product to meet a design brief?   Can I select the appropriate ause this carefully?   Can I explain why I used the vegetables that I have chosen?   Can I evaluate my ideas against the design criteria and consider improvements to my		ctricity game – Electro  Can I research current  Can I make links to sci  Can I make an electro game?  Can I design and deve design brief?  Can I evaluate my des	t electrical games? ience circuits learning? nic circuit to use in my elop a product to meet a sign against the design			
	<ul> <li>meaning</li> <li>Shape, form, months of the confidence.</li> <li>Compare ideas approaches to others' work and think and feel and the confidence.</li> <li>Adapt work according to the confidence of the c</li></ul>	their own and nd say what they about it cording to their cribe how they might	<ul> <li>achieve a specification</li> <li>Develop their or</li> <li>Draw for a sustinumber of sess</li> <li>Create a cityscation</li> <li>Use tone in drama</li> <li>Develop drawing points</li> </ul>	wn style ained period of time over a ions pe with attention to detail wings to achieve depth g with perspective and focal	•	Children will independ create their own Carn from a wide variety of They will use their kno painting and drawing create their mask	ival masks, choosing f materials owledge of collage,

charanga®

- Happy
- Pop/Neo Soul
- Being happy!

# Key vocabulary: style indicators, melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, Neo Soul, producer, groove, Motown, hook,

- Classroom Jazz
  - Bacharach and Blues
  - Jazz, improvisation and composition

# Key vocabulary:

Blues, Jazz, improvisation, by ear, melody, compose, improvise, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, hook, riff, solo.

# A New Year Carol

- Classical or Urban Gospel
- Benjamin
   Britten's music
   and cover
   versions

# **Key vocabulary:**

Melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, ostinato, phrases, unison, Urban Gospel.

#### You've Got a Friend

- 70s Ballard/Pop
- The music of Carole King

Key vocabulary: Melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, hook, riff, solo, civil rights, gender equality, unison, harmony.

#### Music and Me

 Create your own music inspired by your identity and women in the music industry

## **Key vocabulary:**

Gender, racism, rap, lyrics, turntablist, DJing, producer, Electronic and Acoustic music.

# Reflect, Rewind and Replay

Classical

The history of music, look back and consolidate your learning, learn some of the language of music

# Music Year 6 - Knowledge and Skills

# Computing Kapow

# Online safety

riff, solo.

- To know that a 'digital footprint' means the information that exists on the internet as a result of a person's online activity.
- To know what steps are required to capture bullying content as evidence.
- To understand that it is important to manage personal passwords effectively.
- To understand what it means to have a positive online reputation.

# Data Handling – Big data 1

- To know that data contained within barcodes and QR codes can be used by computers.
- To know that Radio Frequency Identification (RFID) is a more private way of transmitting data.
- To know that data is often encrypted so that even if it is stolen it is not useful to the thief.

# **Creating media – History of computers**

 To understand how computers have changed and the impact this has had on the modern world

# **Programming – Intro to Python**

- To know that there are text-based programming languages such as Logo and Python.
- To know that nested loops are loops inside of loops.

	To know some common online	•	To research one of the computers that
	scams.		changed the world and present information
			about it to the class
O	mputer systems and networks –	•	To design a computer of the future

# Co **Bletchley Park**

- To understand the importance of having a secure password and what "brute force hacking" is.
- To know that the first computers were created at Bletchley Park to crack the Enigma code to help the war effort in World War 2

# Safer Internet Day

### **Key Vocabulary**

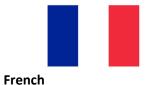
Online safety - anonymity, antivirus, biometrics, block and report, digital personality, financial information, malware, personality, phishing, reliable source, reputation, scammers, screengrab, software updates, two factor authentication

Computer systems and networks – Bletchley Park - acrostic code, brute force hacking, caesar cipher, chip and pin system, cipher, combination, contribute, convince, date shift cipher, hero, Nth Letter Cipher, Pig Latin, Pigpen cipher, present, scrambled, secret, technological advancement, trial and error

Data Handling – Big data 1 - barcode, brand, chips, commuter, contactless, encrypted, infrared, MagicBand, proximity, QR scanner, RFID, systems/data analyst, transmission

Creating media – History of computers - background noise, FX, gigabyte, hardware, kilobytes, megabyte, memory storage, overlay, processor, radio play, Raspberry Pi, reverb, sound, terrabytes, touch screen, track, trackpad

**Programming – Intro to Python -** indentation, random, remix, shape



Class rules in	ass rules in Culture:		[Culture: Recall Mardi	Culture/ 1 Mai: Recall	Culture/ 19 June: Fête
French Lessons. Halloween /All		Bonne année	Gras (Shrove Tuesday)	Fête du Travail	des pères (Father's
	Saints Day		Carnival, Crêpes]	(Muguet)+ life cycle of a	Day)
<b>Revisions:</b>	/Toussaint	Culture/ 6 Jan:		plant.	Recall vocab, song.
Greetings	Recall all previous	l'Épiphanie Les rois	Rooms of house:		
	Recall verbe avoir	mages / la galette	Picture of a house/ paper	Culture/ 8 Mai: Victoire	Culture/ 21 juin: Fête
Le cahier de	(to have)	des rois Vocab. La	work.	de 1945 Recall previous	de la Musique (Music
français (French	+ body parts +	recette.	Use bilingual dictionary.	work	Day)
book): Prénom,	new.	+ Video	Sentence building:	+ new song : "la	Recall all songs,
nom de famille, le	+ new Song: des os		Describe house:	Marseillaise" (French	instruments and styles
drapeau français.	il en faut	& Recall <b>Toys</b>	eg: Ma maison est petite	national anthem)	vocab.
Les verbes et les	Use of bilingual		et blanche. Il y a 3		
questions: Quel	dictionary.	Song/Chanson: Vent	chambres	Daily routine.	Culture/ La Fête
est ton prenom?		frais	Sentence building:	La vie d'un ecolier in	Nationale - 14 juillet /
Mon prenom	Culture: 11 Nov/		(+ verbes:	France	song: La Marseillaise.
est	+ new Poem.		regarder/laver/parler/jou		

+ Motto: Liberte,	Use bilingual	Numbers up to	er/manger/regarder/	Review <b>School</b>	Gram: Recall
Egalite,	dictionary.	1000+	dormir)	subjects/timetable	Questions words: Qui,
Fraternite.	+ L'Armistice video		Put the verb in the right	-	Quand, Ou
+ video		Recall <b>Culture/</b> 2	room.	What is the time?	Game: Tresure hunt?
	Review numbers.	Feb: la chandeleur	eg: by pairs discuss/write	(work in pairs/ind white	(La chasse aux
Class instructions	Multiples of 10:10-	(Candlemas)/	what family member	board.) Draw a clock	tresors)/ recall
	100	Crêpes/pancakes	does in which room.	and draw the time I say.	directions, vocab
Date: Days of the	Numbers up to	Review recette	Ex: Ma soeur joue dans la	Say/read/write	
week /Months	500	Recall <b>Verbe</b>	chambre.	In pairs:	
/seasons		manger (to eat)		Quelle heure est il? Il	
	Recall Christmas		Culture/20 March/	est	
L'alphabet/	+ Recall previous	Places in town:	Francophonie day!	+ Les verbes et les	
Review	vocab, songs	<b>Verbe être</b> (to be)	French spoken in the	questions	
phonics/Table	Merry	Verbe aller (to go)	world.		
	Christmas/Joyeux	+ Review transport	Map/Video/text.	Classroom objects.	
Vocababulary	Noël	to go to various		(+ Words labels in class)	
		places.	Culture/Fête des mères	Paper work/ word	
Numbers 1-100		Sentence building:	(Mothers Day) (different	search/ Gram:	
		eg: je vais à la	date in France: 29th	- Recall all Possessives:	
Colours		piscine en velo	May).	ma, mon, son, tes	
			Review Vocab.	- colours adjectives and	
<b>Grammar points</b>			Gram: Recall mon, ma,	agreement/colours	
			mes , learn all possessive/		
Locate France,			determiners)		
Paris *			Song: ma famille		
This is France/					
Locate in France:			Recall la maison/le jardin:		
Lyon, Dijon,			Culture/mid April:		
Marseille,			Joyeuses Pâques (Easter)		
Toulouse Paris			Recall <b>vocab</b>		
+ Recall poem			Song: Frère Jacques		
weather/comptin					
e : Quel temps					
fait il?					
+ Directions					
Nord, Sud, Est,					
Ouest à côté de,					
en face etc					
Songs					

	Happy birthday /Joyeux anniversaire Song/Chanson: Quel âge as-tu? J'ai Ans. When is your birthday? Quand est ton anniversaire? Mon anniversaire est le Happy holidays / Bonnes vacances Classroom instructions: Faites un cercle, Asseyez-vous, Levez- vous, Levez la main, Chut, Taisez-vous, Regardez, Ecoutez, Oui, Non, S'il vous plait, Chantez, Comptez + Excusez moi, Pardon, Écrivez, Dessinez, Colouriez, Découpez, Pliez, Coller, Distribuez, Ouvrez, Fermez, Rangez, Répétez, Croisez les bras.  Date: day, number, month.  Various Grammar points: Gender nouns: Masculinee/femininee, Simple Plural, Adjectives agreement and words order, Definite (le,la,les) & Indefinite (un,une,des) articles, Possessives, Partitive articles (du/de/des), Formal and unformal (tu/vous), Learning how to ask questions  Negative form (nepas), Prepositions of places: en, au, à la, aux, dans, Conjugation of simple verbs and simple pronouns: Être, Avoir, Être, Aller, Manger, Habiter, Jouer, Faire  Use of bilingual dictionary.  French Phonics/Graphemes  Sentence building: Present tense simple verbs and simple pronouns: Être, Avoir, Almer, Aller, Manger, Habiter, Jouer, Faire.					
PSHE/Sex and	Me and My	Valuing Difference	Keeping Safe	Rights and Respect	Being My Best	Growing and
Relationships/Safeguard	Relationships	valuing Difference	Reching sale	Manta and Nespect	Deling lary Dest	Changing
ing		Advertising	It's a Puzzle	Fakebook Friends	What's the Risk (2)	abp
	Solve the	Friendship				I look great!
Corom X Life Education	Friendship		Identify	Know the legal age	Recognise what risk	,
SCARF ************************************	Recognise some of the challenges that arise from friendships;     Suggest strategies for dealing with such challenges demonstratin g the need for respect and an assertive approach  Assertiveness	<ul> <li>Explain the difference between a friend and an acquaintance</li> <li>Describe qualities of a strong, positive friendship</li> <li>Describe the benefits of other types of relationship (e.g. neighbour, parent/carer, relative)</li> <li>Ok to be Different</li> </ul>	strategies for keeping personal information safe online Describe safe behaviours when using communication technology  To share or not to share?  Know that it is illegal to create and share sexual images of children under 18 years old	(and reason behind these) for having a social media account	<ul> <li>Recognise what risk is</li> <li>Explain how a risk can be reduced</li> <li>Understand risks related to growing up and explain the need to be aware of these</li> <li>Assess a risk to help keep themselves safe</li> </ul>	Understand that fame can be short-lived     Recognise that photos can be changed to match society's view of perfect     Identify qualities that people have, as well as their looks      Media Manipulation     Define what is meant by the term stereotype     Recognise how the media can sometimes

9		T	T		<del>,                                      </del>	
	• List some	_	Explore the risks	adhering to rules and		reinforce gender
	assertive	<ul> <li>Recognise that</li> </ul>	of sharing	laws.		stereotypes
	behaviours	bullying and	photos and			<ul> <li>Recognise that</li> </ul>
	Recognise	discriminatory	films of			people fall into a
	peer influence	behaviour can	themselves with			wide range of
	and pressure	result from	other people			what is seen as
	• Demonstrate	disrespect of	directly or			normal
	using some	people's	online			<ul> <li>Challenge</li> </ul>
	assertive	differences	<ul> <li>Know how to</li> </ul>			stereotypical
	behaviours,	<ul> <li>Suggest</li> </ul>	keep their			gender portrayals
	through role-	strategies for	information			of people
	play, to resist peer influence	dealing with	private online			
	•	bullying, as a				Is this normal?
	and pressure	bystander	Joe's Story (part 2)			
	Don't Force Me	<ul> <li>Describe</li> </ul>				<ul> <li>Define the word</li> </ul>
	Don't Force Me	positive	<ul> <li>Understand and</li> </ul>			'puberty' giving
	Describe ways	attributes of	give examples			examples of some
	<ul> <li>Describe ways in which</li> </ul>	their peers	of conflicting			of the physical and
			emotions			emotional changes
	people show their		<ul> <li>Understand and</li> </ul>			associated with it
			reflect on how			<ul> <li>Suggest strategies</li> </ul>
	commitment to each other		independence			that would help
			and			someone who felt
			responsibility go			challenged by the
	ages at which		together			changes in
	a person can					puberty
	marry,					Know where
	depending on					someone could
	whether their					get support if they
	parents agree					were concerned
	Understand					about their own or
	that everyone					another person's
	has the right					safety
	to be free to					,
	choose who					Making babies
	and whether					
	to marry					Identify the
						changes that
	Acting					happen through
	Appropriately					puberty to allow
						paserty to anow

Recognise						sexual
that some						reproduction to
types of						occur
physical					•	Know a variety of
contact can						ways in which the
produce						sperm can fertilise
strong						the egg to create a
negative						baby
feelings					•	Know the legal age
Know that						of consent and
some						what it means
inappropriate						
touch is also						
illegal						
	that some types of physical contact can produce strong negative feelings Know that some inappropriate touch is also	that some types of physical contact can produce strong negative feelings Know that some inappropriate touch is also	that some types of physical contact can produce strong negative feelings Know that some inappropriate touch is also	that some types of physical contact can produce strong negative feelings Know that some inappropriate touch is also	that some types of physical contact can produce strong negative feelings Know that some inappropriate touch is also	that some types of physical contact can produce strong negative feelings Know that some inappropriate touch is also

# **Key Vocabulary**

**Me and My Relationships** – balanced friendship, respectful, assertive, assertive, peer pressure, marriage, civil partnership, forced marriage, illegal, appropriate, inappropriate.

**Valuing Difference** – witness, bystander, unique, positive feedback, confidence, self-esteem, point of view, cultural norms, respect, disrespect, body language, empathy, relationships, friend, acquaintance.

**Keeping Safe** – social media, parental consent, trolling, online safety, sharing, right to privacy, sharing online, permission, illegal, sexual images, independence, responsibility, conflicting emotions.

**Rights and Respect** – social media, profile, image, online safety, sharing, democracy, election, candidate, voting, policies, House of Commons, constituencies.

Being My Best – assessing risk, weigh up, dilemma, choices, influence.

**Growing and Changing** – body image, self-esteem, manipulation, media manipulation, stereotype, gender stereotype, puberty, physical changes, emotional changes, rights, periods, mood swings, spots, voice deepening, period product, vulva, egg, ovaries, sperm, testicles, puberty, vagina, penis, orgasm, embryo, womb, sexual intercourse, consensual, condom, surrogacy, adoption, age of consent, infection, immune system, virus, sexual contact, condom, prejudice, illness, sexual activity, semen, vaginal fluids, vagina, womb.