# Slingsby County Primary School - LONG TERM PLANNING Cycle A 2025 - 2026 - 'Class Bolt'

# Years 2 and 3

			Years 2 and 3						
	Autumn 1	Autumn 2		Spring 1	Spring 2		Summer 1	Summer 2	
Theme - History Geography	History Stone Age. Bronze Age or Iron Age			<ul> <li>invasion of Britain.</li> <li>Explain how the Celts responded to the Roman invasion.</li> <li>Explain how the Roman army's structure, discipline and equipment made it so successful.</li> <li>Use artefacts to make deductions about the lives of Roman soldiers in Britain.</li> </ul>			<ul> <li>History – What was important to Ancient Egyptians</li> <li>Identify where and when ancient civilisations first appeared.</li> <li>Ask historically valid questions about sources.</li> <li>Identify Ancient Egypt's location and its key geographical features.</li> <li>Explain why the River Nile was important to ancient Egyptians.</li> <li>Explain the significance of the Rosetta Stone.</li> <li>Explain the importance of gods and goddesses to people in Ancient Egypt.</li> <li>Analyse mummification's connection to Ancient Egyptian beliefs about the afterlife.</li> <li>Decide what was important to people in Ancient Egypt.</li> </ul>		
	<ul> <li>Name all four layers of order, stating one factories.</li> <li>Explain one or more value formed.</li> <li>Give a correct example its continent.</li> <li>Describe a tectonic ple mountains occur alon</li> <li>Correctly label the feat</li> </ul>	e of a mountain range and ate and know that g plate boundaries.		giving an example. Understand that the Not Hemispheres experience times. Define what climate zor Understand Antarctical up of ice sheets, snow a Describe Antarctica's lothe globe.	e seasons at different nes are. nas a polar climate made nd mountains. cation in the far south of	•	and cities. Identify features on an Describe the different Follow a route on an ODiscuss reasons for the physical features. Locate some geograph	n OS map using the legend. types of land use. OS map. e location of human and nical regions in the UK. offer explanations about the local area.	

classified.  Describe how boundaries.  Explain a mix consequence  State whether live near a vortice that an plate boundaries.  Explain that of boundaries.	earthquake is caused when two cries move and shake the ground. Earthquakes happen along plate gative effects that an earthquake can	clothes they wear.  List some of the research  State the outcome of SI  Successfully plot four-fit point where the vertica  Describe a similarity and the UK and life in Antar	gure grid references at the I and horizontal line meet. d difference between life in	Identify some human and physical features in New Delhi.     State some similarities and differences between land use and features in New Delhi and the local area.		
English Fiction N Fiction Poetry  Own version fan narratives, persu posters, setting descriptions, the bubbles/ diaries.  The Heart and Bottle Olive  Own version 'dil narratives Dialog postcards, charand descriptions, dia entries, poetry, ladvice	• Place gela  • The Journey Home Frann Preston - Gannon  tasy lassive  Persuasive letters, Posters, lists, postcards, wanted posters, information reports, short stories  • We Are Water Protectors Carole Lindstrom  Environmental campaign List poems, non-chronological reports	• The Last Garden Rachel Ip  Own version extended narratives, setting descriptions, advertisements/ posters, retellings, instructional flyers, social media updates dialogue  • Grandad's Camper Harry Woodgate  Sequel narratives Labels, memories poems, interviews, photo album captions, postcards	extended explanations.	<ul> <li>Mystery and discovery</li> <li>The Minpins, Roald Dahl</li> <li>Own version adventure</li> <li>Narratives, danger posters, setting descriptions, character descriptions, information reports, postcards</li> <li>Flotsam David Wiesner</li> <li>Sequels (mystery narratives)</li> <li>Postcards, setting descriptions, non- chronological reports, message in a bottle</li> </ul>	<ul> <li>Urban Metropolis</li> <li>Small in the City Sydney Smith</li> <li>Extended narrative from alternative perspective Setting descriptions, poems, diary entries, dialogue, letters of advice, lost posters</li> <li>A Walk in London Salvatore Rubbino</li> <li>A Walk in' tour guide Instructions, persuasive poster, setting descriptions, captions, postcards, diary entry</li> </ul>	

Maths	Year 2	Year 2	Year 2	Year 2	Year 2	Year 2
Number	<ul> <li>Place Value</li> </ul>	<ul> <li>Place Value</li> </ul>	Money	<ul> <li>Money</li> </ul>	<ul><li>Fractions</li></ul>	<ul><li>Fractions</li></ul>
	<ul> <li>Addition and</li> </ul>	<ul> <li>Addition and</li> </ul>	<ul> <li>Multiplication and</li> </ul>	<ul> <li>Multiplication and</li> </ul>	• Time	<ul><li>Time</li></ul>
	subtraction	subtraction	Division	Division	<ul> <li>Statistics</li> </ul>	<ul> <li>Statistics</li> </ul>
	<ul> <li>Shape</li> </ul>	<ul> <li>Shape</li> </ul>	<ul> <li>Length and height</li> </ul>	<ul> <li>Length and height</li> </ul>	<ul> <li>Position and direction</li> </ul>	<ul> <li>Position and direction</li> </ul>
	Year 3	Year 3	<ul> <li>Mass, capacity and</li> </ul>	<ul> <li>Mass, capacity and</li> </ul>	Year 3	Year 3
	<ul> <li>Place Value</li> </ul>	<ul> <li>Place Value</li> </ul>	temperature	temperature	<ul><li>Fractions</li></ul>	<ul><li>Fractions</li></ul>
	<ul> <li>Addition and</li> </ul>	<ul> <li>Addition and</li> </ul>	Year 3	Year 3	<ul><li>Money</li></ul>	<ul><li>Money</li></ul>
	subtraction	subtraction	<ul> <li>Multiplication and</li> </ul>	<ul> <li>Multiplication and</li> </ul>	• Time	• Time
	<ul> <li>Multiplication and</li> </ul>	<ul> <li>Multiplication and</li> </ul>	division	division	<ul><li>Shape</li></ul>	<ul><li>Shape</li></ul>
	division	division	<ul> <li>Length and perimeter</li> </ul>	<ul> <li>Length and</li> </ul>	<ul> <li>Statistics</li> </ul>	<ul> <li>Statistics</li> </ul>
			<ul> <li>Fractions</li> </ul>	perimeter		
			<ul> <li>Mass and capacity</li> </ul>	<ul><li>Fractions</li></ul>		
				<ul> <li>Mass and capacity</li> </ul>		

### Science

# Animals movement and nutrition (6 lessons)

- Recall the three key functions of the skeleton.
- Describe a vertebrate, invertebrate, endoskeleton and exoskeleton.
- Identify and name the skull, spine, ribs and pelvis on a diagram.
- Recall that muscles cause movements in the body, some of which we control by choice and that they cause a movement by shortening and pulling on a bone.
- Recall that animals, including humans, need to eat food to survive.
- Describe some examples of how energy is used by the body.
- List some of the seven nutrient groups.
- Compare two different meals and explain which is more balanced.

## Forces and Space (6 lessons)

- Identify examples of pushes, pulls and twists.
- Define a force, including describing, naming and classifying.
- Describe the relationship between friction and the roughness of a surface.
- Identify examples of friction being useful or not.
- Predict attraction and repulsion between like and opposite poles.

#### Materials - Rocks and Soil (6 lessons)

- Define the term rock
- Describe the appearance of different rocks, identifying both crystals and grains.
- Group rocks by their absorbency, hardness and reaction to acid rain (vinegar).
- List the different factors that break down rocks.
- Describe fossil formation and identify fossils in rocks.
- Describe the work of a palaeontologist.
- Name, describe and compare some different categories of soil.
- List some of the benefits of earthworms to the soil.
- Identify and describe the comparative size and weight of the layers in a sedimentation jar.

#### Energy light and shadows (6 lessons)

- Recall examples of light sources, objects that do not give out light and that darkness is the absence of light.
- Describe ways to protect eyes from harm.
- Describe what happens when light reflects, give examples of reflective surfaces or materials and describe factors that may affect the quality of a reflected image.
- Describe how shadows form and identify patterns between groups of materials and the shadows produced.
- Recall factors that affect the way a shadow appears, including what causes shadows to change throughout the day and factors that change the size of a shadow
- Describe the pattern of changing shadows throughout the day.
- Describe how the light source's distance affects the shadow's size.

### Plants and Plant reproduction

- Identify what plants need to grow healthily.
- Describe the structure and function of the parts of flowering plants.
- Investigate how plants transport water.
- Describe the life cycle of a flowering plant.
- Explain seed dispersal methods.

# Making connections – Does hand span affect grip strength

- Recall key knowledge from previous units.
- Apply knowledge in new contexts.
- Carry out a full scientific enquiry and carry out a range of investigations.

	<ul> <li>Identify examples of magnetic and non-magnetic materials.</li> <li>Name some examples of types of magnets and compare their strengths.</li> <li>Describe some examples of the uses of magnets.</li> </ul>		Explain why a particular material is appropriate to make a shadow puppet and use knowledge of shadows to animate it.				
Computing	Computing systems and networks 1	Programming 1: Scratch	Microsoft 365 - emailing	Computing systems and networks		Data handling comparison	Online safety
Art/ DT	Painting and mixed media - prehistoric - Year 3 - Art	Pneumatic Toys – Year 3 DT	Sculpture and 3D abstract shape and space Year 3 - Art	Textile - Pouches Year 2 DT		Craft and Design – Ancient Egyptian Scrolls Art Year 3	Structures Constructing Castles Year 3 DT

R.E.		Year 3 Expressing – Why do people pray.  Ball skills – Feet  Gymnastics - Linking	Year 3 Living – What does it mean to be a Christian in Britain today.  Ball skills – Hands  Health and Wellbeing -Agility	Year 3 Believing  — Why is the bible so important to Christians today.  Attack v defence  Dance / Swimming	Year 3 Expressing – How do people from religious and non- religious communities celebrate key festivals.  Ball skills – Rackets, bats and balls.  Gymnastics - Pathways	Year 3 Living – How do family life and festivals show what matters to Jewish people.  Team Building  Learning through play
PSHE / RSE	Setting ground rules Families and Relationship  Halthy families Friendship conflicts Friendship: conflict vs bullying L5 Learning who to trust Respecting differences in others Tstereotyping gender	Christmas     performance and     team building	Health Wellbeing  L1 My healthy diary L3 Wonderful me L5 Resilience: breaking down barriers L7 Diet and dental health	Safety and changing body L1 First Aid: emergencies and calling for help L4 Cyberbullying L7 Influences L8 Keeping safe out and about	Citizenship  L1 Rights of the child L5 Charity L6 Local democracy	Economic wellbeing  L2 Budgeting L5 Career quest
Music	Learn what a ballad is and how to identify their features.	Creating a composition in response to an animation (5 lesons) Learn to tell stories through music.	Developing singing techniques (5 lessons)	Pentatonic melodies and composition (5 lesons)	Jazz (5 lessons) Learning about Ragtime style music.	Traditional instruments and improvisation. (5 lessons)
French	with puppets.	French adjectives of colour, size and shape.	French playground games, numbers and age.	In a French classroom	French transport	A circle of life in French.