



<u> Our Year 2 Curriculum – Spring 2</u>

Lens & Big Question	Empire & Invasion: Why did explorers travel to other places?
Maths	The children are learning to count pounds and pence using notes and coins. They will be developing this skill by making amounts in different ways, comparing amounts and finding change. Children will apply their counting skills to answer reasoning and problem solving questions.
	The children are learning to recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. They will be calculating mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs. They will be exploring being able to show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
	We will use all of this learning to solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
English	 Narrative: Children will retell the story of 'The Bear and the Piano' by David Litchfield. We will spend a week immersing ourselves into this story through role play and drama activities. They will spend the second week looking closely at the vocabulary and grammar features of the text before re-writing the narrative, with some small innovations. Final Written Outcome: Children will write and proofread a retell of the original story, using high quality vocabulary and sentence structures in the style of the author. Narrative: Following the retell, the children will then plan, write and proofread an alternative version of 'The Lonely Beast' by Chris Judge. This follows a very similar structure to 'The Bear & the Piano' so the children will have internalised the story map already. This will make it easier for them to innovate the characters and plot to include their own ideas. Final Written Outcome: Children will write an innovative version of 'The Lonely Beast' featuring their own journey. Letter: Following on from their learning in History, the children will write a letter from the famous explorer Ibn Battuta about his travels. Spelling, grammar and punctuation focus: to use coordination (using or, and, or but) and subordination (using when, if, that or because) in sentences. We will explore the use of exclamation marks, revisit commas in a list and introduce the use of apostrophes for possession. Children will be expected to use expanded noun phrases to describe and specify where appropriate. We will also celebrate World Book Day by dressing up as characters from books on the 6th of March and our final week of half term will be Book Week.
History	Explorers To answer the question 'Why did explorers travel to other places?' children will look at the lives of significant individuals in the past who have contributed to national and international achievements. They will learn specifically about Ibn Battuta, Christopher Columbus and Ernest Shackleton. They will learn how to sequence famous explorers on a timeline in chronological order and can compare the explorer's experiences in finding out what was similar and different and who they travelled to these places.

Science	Animals Including Humans This half term, we will be learning about animals and their life cycles. We will be exploring a range of animals and noticing that all animals have offspring which turn into adults. We will have an exciting opportunity to look after chickens and discuss their life cycle. Over the course of a few weeks, we will closely observe how a caterpillar undergoes metamorphosis and transforms into a butterfly.
Religious Education	Easter - Christianity In RE we are learning about Christianity and answering the question 'How important is it to Christians that Jesus came back to life after his crucifixion?' Children will retell the Easter story and understand what Jesus' resurrection means for Christians. We will be visiting a local church to further our understanding.
PSHE	 How do we recognise our feelings? In PSHE we shall be questioning how we recognise our feelings. We will learn how feelings can affect people in their bodies and be able to identify good and not so good feelings. We shall discuss things that can help them and others feel better. British Value: Tolerance
Music	In Year 2 we will be learning new songs with a bigger vocal range and longer phrases and also focusing on the difference between pulse and rhythm. We will continue to feel the pulse when listening to a given piece of music and will also be listening out for dynamic and tempo changes. We will be learning to read, write and play simple 'stick notation' using crotchets (fly) quavers (spider) and rests.
Computing	 Algorithms and Debugging Throughout the unit the children will be able to: Decompose a game to predict the algorithms. Give a definition for 'decomposition'. Write clear and precise algorithms. Create algorithms to solve problems. Use loops in their algorithms to make their code more efficient. Explain what abstraction is. Online Safety: Review of Internet Safety Week
Design and Technology	Food During this topic the children will be tasting bread and evaluating their thoughts. They will have the opportunity to manipulate dough and add ingredients to this. From this exploration, they will then design their own snack and the packaging to accompany it. The children will then be able to make their 'product' and evaluate what they have produced.
Outdoor PE	 In PE, the children will be taking part in striking and fielding. In these lessons, they will be learning: To be able to track a rolling ball and collect it. To develop accuracy in underarm throwing and consistency in catching when fielding a ball. To develop accuracy with overarm throwing to send a ball over a greater distance and limit a batter's score. To develop striking for distance and accuracy. To develop decision making to get a batter out. To develop decision making when under pressure.

Indoor PE	 In PE, the children will be developing their ball skills. In these lessons, they will be learning: To be able to roll a ball to hit a target. To develop coordination and be able to stop a rolling ball. To develop technique and control when dribbling a ball with your feet. To develop control and technique when kicking a ball. To develop coordination and technique when throwing and catching. To develop control and coordination when dribbling a ball with your hands.
Swimming:	 In swimming this half term the children will be learning: kicking action on front and back confidently developing breathing pulling arm action with more physical depth gliding on front and back confidently