

### English

- Make our sentences longer using connecting words
- Different ways to start our sentences
- Descriptive writing using adjectives and noun phrases
- What are verbs and how to write the correct tense
- Using a range of punctuation
- Writing stories
- Writing information reports
- Understanding different question words (e.g. What? Where? Why? When? How?) and what the questions are asking us to do
- Understanding the characters we are reading about and deduce their feelings and personality
- Learning to join our handwriting and present our work in a neat way

### Science

- To be able to identify and compare the uses of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.
- To be able to find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- To be able to perform simple tests.
- To use their observations and ideas to suggest answers to questions.
- To be able to use simple measurements to gather data.
- To be able to use simple secondary sources to find answers (non-statutory).
- To be able to talk about what they have found out and how they found it out (non-statutory).

### Computing & ICT

- To use art program to design and make a picture
- Know that certain brush styles are more appropriate for different purposes.
- To explore a range of tools in '2 paint a picture'.
- To use suitable tools to create a picture using '2 paint a picture'.
- To save work
- To retrieve previously saved work.
- Save changes and print work.

### Mathematics

- To apply understanding of addition and subtraction to worded questions.
- To apply understanding of addition and subtraction to the concept of measures
- Recognising patterns and writing mathematical statements for multiples of 2, 5 and 10.
- Making equal groups into arrays.
- Making multiplication and division statements from arrays.
- Using arrays to solve multiplication and division problems.
- Deeper thinking about multiplication and division.
- Reading scales to measure length.
- Measure lengths using scales
- Estimating lengths using m/cm.
- Reading scales to measure mass.
- Measuring mass using scales.
- Estimating mass using kg/g
- Using the language of "greater than" and "less than".

### P.S.H.E. & SRE

- To know why it is important to keep clean (looking after the body)
- To describe how to look after particular parts of the body
- To be able to describe and carry basic hygiene routines
- To know what they can take responsibility for and when they need help.

## Year 2 Autumn Term

Topic: Adventurers and Explorers

Themes: Friendship, Giving and Receiving, Loneliness, Survival,

### RE

**How do the stories of Jesus inspire Christians today?**

Christian belief in Jesus as the Son of God  
How important the Bible is for Christians, including:

- How the Bible is sacred for Christians and what this means
- Stories about God
- Stories about Jesus
- How and when the Bible is used

			<ul style="list-style-type: none"> <li>• Stories that Jesus told about how to live, e.g. the Good Samaritan.</li> <li>• Christmas – Bringing the good news</li> </ul>
<p><b><u>Geography &amp; History</u></b></p> <ul style="list-style-type: none"> <li>• To know about the lives of significant individuals in the past who have contributed to national and international achievements - Scott of the Antarctic</li> <li>• To know about significant events in History - The Gunpowder Plot</li> <li>• To identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles</li> </ul>	<p><b><u>PE</u></b></p> <ul style="list-style-type: none"> <li>• To attack and defend more skilfully.</li> <li>• To strike a ball using a variety of equipment.</li> <li>• To improve coordination and control using a range of equipment.</li> <li>• To develop sending and receiving skills</li> <li>• To select &amp; apply skills &amp; tactics to attack &amp; defend in games;</li> </ul>	<p><b><u>Art &amp; D.T.</u></b></p> <ul style="list-style-type: none"> <li>• To design and make a suitcase for travelling to the Arctic (Plan, design and make own mini suitcase for travelling to the artic Where are you going? What will you need to take with you?)</li> <li>• Create 3D shapes from nets / designing fastenings / handles</li> <li>• Design and make clay charms that have significant meaning in our lives</li> </ul>	<p><b><u>Music</u></b></p> <ul style="list-style-type: none"> <li>• Composing a piece of music using rhythm</li> <li>• To explore the sound of instruments</li> <li>• To explore and organise musical sounds.</li> </ul>