

**Key Science Questions**  
 What senses are you using?  
 Can I make that for you?  
 Can you squash it, bend it, stretch it and twist it?  
 Which material can we use to build our penguin's house?  
 How many materials can you use for one product?

**Key Geography Questions**  
 How can I get to the treasure?  
 Do you mean the aerial on a car?  
 What is the symbol?  
 Where are we going?  
 What's in your town?  
 Can you follow directions?

**As Writers can we...?**  
 Spell most of the 100 High Frequency Words.  
 Use the apostrophe for contractions and possessive form.  
 Write expanded noun phrases.  
 Recognise and use suffixes to change the meaning of a word; -ment, -ful, -ly, -ness

Recognise which word class, words belong to; noun, adjective, verb or adverb.  
 Use full stops, capital letters, exclamation marks, question marks and commas for lists.  
 Understand which letters need to be joined in my writing.

**As Readers can we...?**  
 Self-correct when I have read a sentence incorrectly.  
 Make simple inferences about thoughts and feelings of characters and reasons for their actions.  
 Make predictions based on reading of other books by the author and my own experiences.  
 Identify how vocabulary choice affects meaning – 'Crept lets you know that he is trying to be quiet.'

**Using technology can we...?**  
 Research safely, using the internet.  
 Create, organise, store, manipulate and retrieve digital content.

**To develop our physical ability can we ...?**  
 Understand the importance of warm ups, cool downs and exercise for our body and health.  
 Throw in a variety of ways, with increased accuracy.  
 Recognise the correct way of catching a ball.  
 Understand how to use a skipping rope correctly.

**As mathematicians can we...?**  
 Recall and use the multiplication and division facts for 2, 5 and 10 times tables.  
 Add in tens and ones using an unstructured number line.  
 Subtract in tens and ones using an unstructured number line.  
 Recognise doubles and halves of numbers.  
 Solve multiplication and division problems using pictures and diagrams.  
 Solve simple word problems involving addition and subtraction with numbers up to 50.  
 Compare and order measures and record using <, > and =.  
 Choose appropriate units of measure to estimate length, height, mass and capacity.  
 Answer simple questions about quantities from looking at tally charts, simple tables, pictograms and block charts.  
 Interpret and construct simple tally charts, tables, pictograms and block diagrams.  
 Identify and describe 2D and 3D shapes by talking about their properties.

**As Scientists can we...?**  
 Describe physical properties of a variety of everyday materials, as well as compare and group them together.  
 Explore how solid objects can be changed.  
 Identify and compare the suitability of everyday materials.  
 Explain how materials are changed by heating, cooling, bending, twisting and stretching.

**As Geographers can we...?**  
 Use compass points to navigate around a map.  
 Use aerial photographs and plan perspectives to recognise and create landmarks.  
 Use fieldwork and observational skills to study the geography of our school and surroundings.  
 Devise a simple map and use and construct basic symbols in a key.  
 Design a map, referring to key human features.

**As Musicians can we...?**  
 Begin to understand and recognise pulse; rhythm; pitch; tempo; dynamics; timbre; texture and structure.  
 Listen and appraise music from different cultural backgrounds.  
 Recognise and name percussion based instruments.  
 Perform within a group and give constructive feedback.

**To develop our religious and cultural understanding can we...?**  
 Explain the meanings behind different beliefs and practices.  
 Ask and respond to questions about what communities do.  
 Ask and respond to questions about why communities do different things.  
 Explore questions about belonging, meaning and truth.