

**Year 4**

**How could we survive without water?  
What was life like 100 years ago?**

**Key Humanities Questions**  
How would you have coped without television/iPad?  
How was leisure and entertainment different for rich and poor children 100 years ago?  
Would you have been able to go to McDonalds for your birthday party 100 years ago?  
How could you create your own silent movie?  
What would "top of the pops" have been like 100 years ago?

**Key Science questions**  
How can you classify solids, liquids and gases?  
How do we measure temperature and how does temperature vary during the day across the world?  
How can water be a solid, liquid and a gas?  
Where do puddles on the playground disappear to?

**As Historians/Geographers can we...?**  
Plot recent historic events on a timeline using centuries.  
Explain how events from the past have helped shape our lives.  
Research two versions of an event and explain how they are different.  
Recognise that the lives of the wealthy were very different than those of the poor people.

**As Scientists can we...?**  
Compare and group different materials together depending on the state of matter.  
Set up a simple fair test to make comparisons.  
Explain what happens to materials when they are heated or cooled.  
Link changes to the state of the water cycle  
Suggest improvements and make predictions.

**As Writers can we...?**  
I can use apostrophes correctly in all situations.  
Mostly use inverted commas and other punctuation to indicate direct speech correctly.  
Standard English forms for verb infections instead of local spoken form.  
Write a non-chronological report.  
Write a diary entry from different points of view.

**Using technology can we...?**  
Edit and enhance photos  
Arrange and layer objects  
Create the layout of a comic strip in a desktop publisher.

**As Musicians can we...?**  
Listen with attention to detail and recall lyrics.  
Begin to use and understand staff and other musical notations.  
Sing clearly with correct pitching.

**As mathematicians can we...?**  
Recognise and write decimal equivalents of any number of tenths or hundredths as well as to 1/4, 1/2, 3/4.  
I can recognise a hundredth as a whole divided into 100 equal parts and as 10 parts of a tenth  
I can write the decimal equivalent of tenths and hundredths and recognise them in the context of money  
I can recognise and write the decimal equivalent of tenths, hundredths and common fractions (1/4, 1/2, 3/4) in a variety of

**As Readers can we...?**  
Compare and contrast different non-fiction texts  
Understand how the author wants the reader to respond  
Identify the main ideas from more than one paragraph and summarize these.

**As Designers can we...?**  
Design and create a science display board.  
Create a collage using a range of materials  
Design and make a model of a toy based on transport from 100 years ago.

**To develop our physical ability can we ...?**  
Develop flexibility, strength, technique, control and balance.  
Develop passing, throwing and catching skills.  
Apply new skills through the use of games.

**To develop our religious and cultural understanding can we...?**  
Describe different features of religions and world views.  
Understand the similarities and differences between different religions and world views.