

# Year 5

## What's so special about the USA? Will we ever send another human to the moon?

**Key Humanities Questions**

Who were the original Americans?  
 What would you ask the President of the USA?  
 Why is New York one of the world's most visited cities?  
 Can you carry out your own research on one of the American states?

**Key Science questions**

What are the similarities and differences between the Earth and the Sun?  
 How does the moon compare to the Earth and Sun?  
 Can you explain how we have day and night?  
 How can we appreciate the distances between and the sizes of the Earth, Sun and Moon?

**As Historians/Geographers can we...?**

Extend our knowledge and understanding beyond the local area to include the United Kingdom, Europe and North and South America.

**As Scientists can we...?**

Explain the seasons from the movement of the Earth around the Sun.  
 Identify and explain how day and night occur.  
 Create a sundial.

**As Writers can we...?**

Write formal and informal letters.  
 Write diaries in the voice of a character.  
 Write setting description and character description.  
 Change a text into a play script.  
 Understand and use different clauses.  
 Understand and use different word classes.

**Using technology can we are...?**

Understanding how to keep safe when using the internet.  
 Becoming game developers using Scratch programmes.

**As Musicians can we...?**

Looking at the structure of pop songs and learning to sing a variety of these.

**As mathematicians can we...?**

Read, write and order numbers up to 1000 000.  
 Multiply and divide numbers involving decimals by 10,100 and 1000  
 Read and write decimal numbers as fractions.  
 Round whole numbers and decimals.  
 Add and subtract whole numbers with more than 4 digits.  
 Solve addition and subtraction multistep problems in context deciding which operations and methods to use and why.  
 Use all four operations to solve problems involving measures.  
 Use and interpret data presented in line graphs.  
 Complete, read and interpret information in tables including timetables.

**As Readers can we...?**

Read both independently and with an adult  
 Ask our adults questions linked to the text.  
 Undertake further reading

**As Artists can we...?**

To create sketch books to record observations and use them to review and revisit ideas.  
 To create our own art in the style of the famous artists Pollock and Warhol.

**To develop our physical ability can we ...?**

Develop our flexibility, poise and balance through gymnastic activities.  
 Refine our bat and ball skills to take part in team games.

**To develop our religious and cultural understanding can we...?**

Understand why there are so many religions in America and what are they?