

Year 5 Curriculum Newsletter

Autumn Term 1

We hope you have had a lovely, restful summer and that you are looking forward to this academic year.

RE

Our topic this Half-Term is, 'Beginning with God'. There are four main content areas for this topic:

- Sources of revelation
- Monotheism
- Biblical metaphors for God
- The Trinity and Nicene Creed

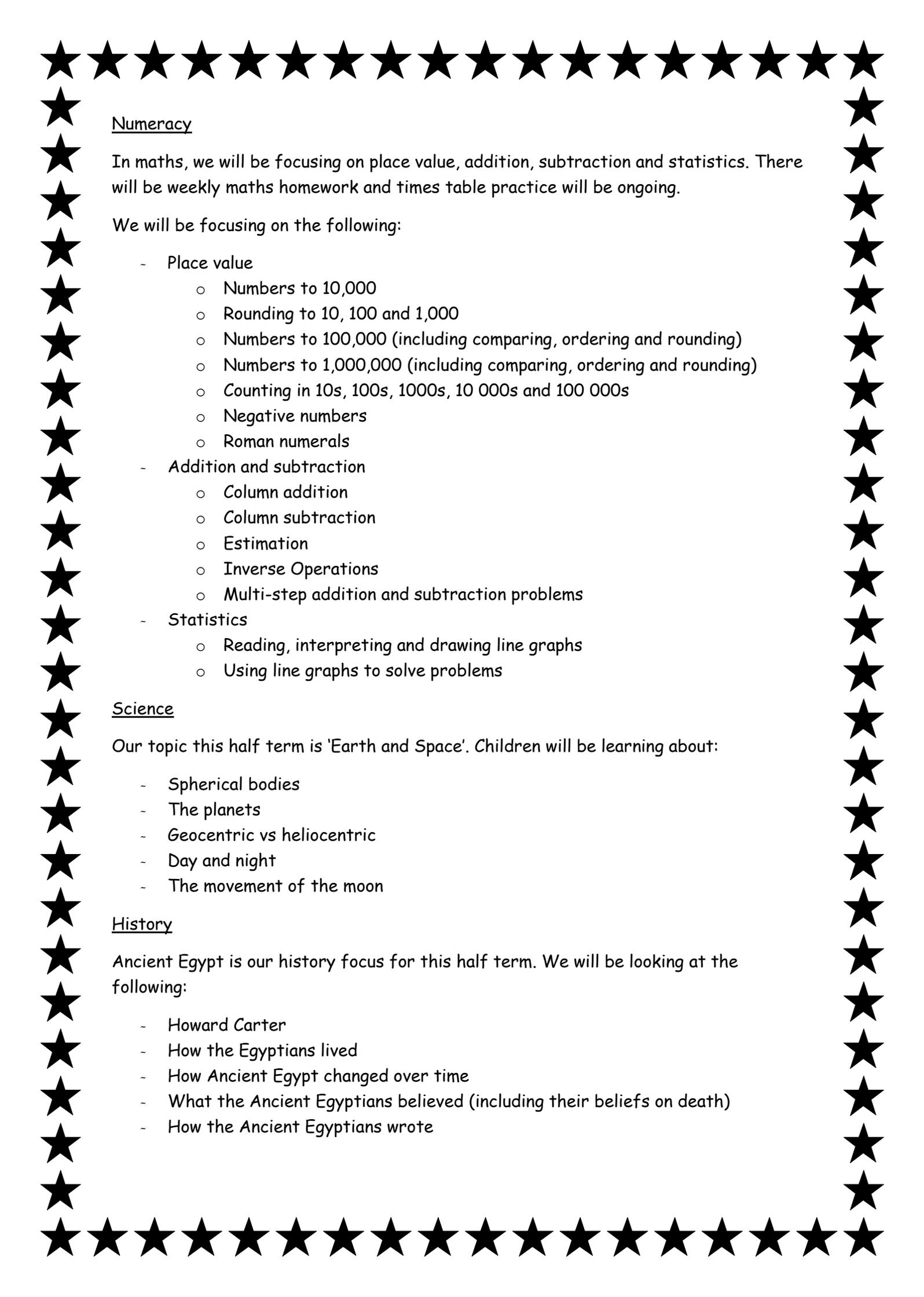
Key vocabulary: **revelation, monotheism, Moses, Exodus, metaphor, Trinity, Sign of the Cross, Nicene Creed.**

Literacy

Our Power of Reading book this Half Term is 'Cosmic' by Frank Cottrell-Boyce. This is an adventure story that focuses on the life of Liam Digby, a very tall 12-year-old boy, who ends up in space.

We will be focusing on the following:

- Note writing in role as a character
- Composing an email from one character to another
- Forming a written argument
- Creating a visitor leaflet for a theme park
- Writing a message to a character in the story
- Poetry
- Features of a newspaper report



Numeracy

In maths, we will be focusing on place value, addition, subtraction and statistics. There will be weekly maths homework and times table practice will be ongoing.

We will be focusing on the following:

- Place value
 - o Numbers to 10,000
 - o Rounding to 10, 100 and 1,000
 - o Numbers to 100,000 (including comparing, ordering and rounding)
 - o Numbers to 1,000,000 (including comparing, ordering and rounding)
 - o Counting in 10s, 100s, 1000s, 10 000s and 100 000s
 - o Negative numbers
 - o Roman numerals
- Addition and subtraction
 - o Column addition
 - o Column subtraction
 - o Estimation
 - o Inverse Operations
 - o Multi-step addition and subtraction problems
- Statistics
 - o Reading, interpreting and drawing line graphs
 - o Using line graphs to solve problems

Science

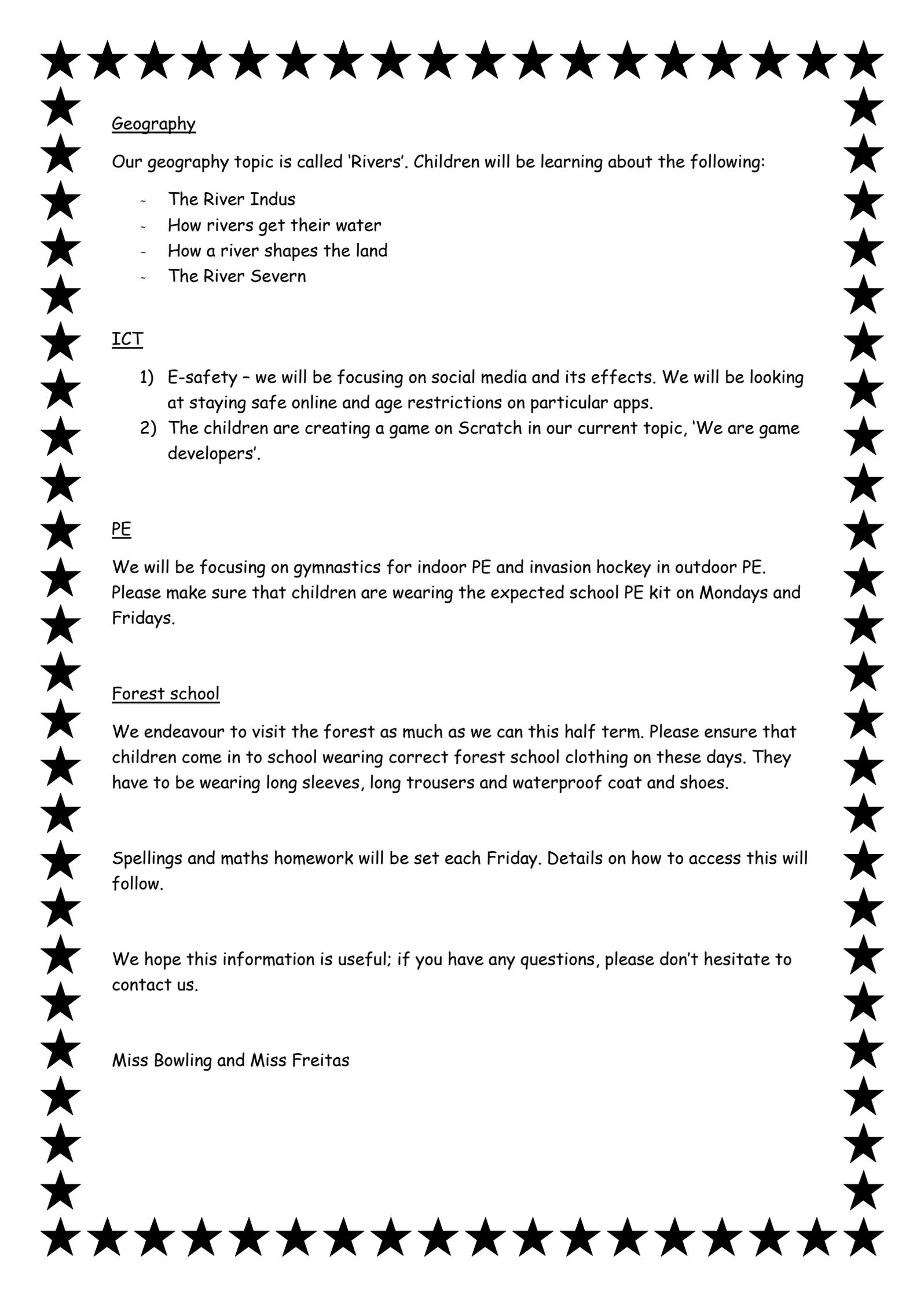
Our topic this half term is 'Earth and Space'. Children will be learning about:

- Spherical bodies
- The planets
- Geocentric vs heliocentric
- Day and night
- The movement of the moon

History

Ancient Egypt is our history focus for this half term. We will be looking at the following:

- Howard Carter
- How the Egyptians lived
- How Ancient Egypt changed over time
- What the Ancient Egyptians believed (including their beliefs on death)
- How the Ancient Egyptians wrote



Geography

Our geography topic is called 'Rivers'. Children will be learning about the following:

- The River Indus
- How rivers get their water
- How a river shapes the land
- The River Severn

ICT

- 1) E-safety - we will be focusing on social media and its effects. We will be looking at staying safe online and age restrictions on particular apps.
- 2) The children are creating a game on Scratch in our current topic, 'We are game developers'.

PE

We will be focusing on gymnastics for indoor PE and invasion hockey in outdoor PE. Please make sure that children are wearing the expected school PE kit on Mondays and Fridays.

Forest school

We endeavour to visit the forest as much as we can this half term. Please ensure that children come in to school wearing correct forest school clothing on these days. They have to be wearing long sleeves, long trousers and waterproof coat and shoes.

Spellings and maths homework will be set each Friday. Details on how to access this will follow.

We hope this information is useful; if you have any questions, please don't hesitate to contact us.

Miss Bowling and Miss Freitas