

# 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, 'In the Beginning'. In this topic we will become more familiar with the story of Creation; Genesis 1:1-2:4a. We will explain belief in the nature of God drawn from these passages in scripture. In addition, we will learn about 'Laudato Si' which is Pope Francis' inclusive letter to people all over the world which 'fits' with an ethic of care for the earth and all its inhabitants. During this topic, we will also be able to explain the Psalms as a form of prayer ritual used by both Jews and Christians today and pray them ourselves.

Key Terminology: **etiology, Genesis, myth, adamah, ha 'adam, Yahweh, Yahwist, Priestly, Psalm, Liturgy, Prayer, Synagogue, Rabbi, narrative, hymn**

### 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 and subtraction and will begin our unit on multiplication and division. 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 Roman numerals
- Addition and subtraction
  - o Column addition
  - o Column subtraction
  - o Estimation
  - o Inverse Operations
  - o Multi-step addition and subtraction problems
- Multiplication and Division
  - o Multiples and common multiples
  - o Factors and common factors
  - o Prime, square and cube numbers

## 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

'Roman Republic' is our history focus for this half term. Children will be learning about Romulus and Remus. They will learn about how Rome was built and named. We will explore the seven kings of Rome and how Rome would be ruled. We will discuss the Punic Wars and Hannibal's attack on Rome. Lastly, we will explore the culture in the Roman Empire.

### Geography

Our geography topic is called 'Rhine and Mediterranean'. Children will be learning about the River Rhine, including the German cities of Cologne and Rotterdam. We will discuss how the Rhine changes through the Upper and Middle Rhine. We will then go on to explore The Mediterranean Sea and the Suez Canal.

### 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 come to school wearing the school PE kit (green t-shirt and shorts, trainers) on Wednesdays and Fridays. If your child chooses to wear jogging bottoms then they should be green if possible.

### 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.

Homework will be set each Friday. All children should have a pencil case that contains the following: pencil, eraser, small ruler, blue ballpoint pen (not a fountain/ink pen), glue stick (not coloured), sharpener, coloured pencils, felt tips and a whiteboard pen (black or blue).

We hope this information is useful; if you have any questions, please do not hesitate to contact us.

Miss Smith and Mrs Hindle

