

Year 6 Autumn 2 Curriculum

MATHS

This half term, the children will be learning to simplify and compare fractions before learning to add and subtract them. We will also learn how to calculate percentages of amounts and use this to solve problems. We will use all 4 operations to solve problems linked to capacity, mass and time.

COMPUTING

This half term, the children will learn about 3D modelling, using a program called 'Tinkercad.' They will learn different modelling skills, in order to allow them to create different 3D models.

SCIENCE

Our topic this term is 'An Evolving World.'
Our hook for the topic will be making 'fossils' using clay.
We will be learning about evolution, inheritance and adaptation.

DT

In DT, we will be designing and creating our own moving vehicles. To make our vehicles move will be using a cam mechanism. This allows the wheels to rotate and create a linear movement.

GUIDED READING

Our Guided Reading text will be 'The Fastest Boy in the World' by Elizabeth Laird. We will be completing activities around this story to deepen and develop the children's understanding of the text and reading skills.

MUSIC

We will be listening to a variety of styles of music before focusing on 'Happy' by Pharrell Williams.

PSHE

We will start the term by looking at 'The World of Work'. We will be thinking about our dream jobs and researching them. From this, we will compose letters to send to people in the world of work to see if they would like to join us and promote their job at our Careers Fair which will take place in the new year.

ENTRY POINT

Monday 11th November
Please make sure your child has an art shirt.

EXIT POINT

Friday 13th December
9:00-9:30am in the hall.

ENGLISH

For English, our focus text will be a story called 'Moth.' We will be creating a non-chronological report all about peppered moths and how they have adapted and evolved.
This will link to our Science topic: 'An Evolving World'.

RE

This half term, we will be learning about the concept of 'warning'. We will be using the story of the Magi to understand this within the religion of Christianity.

PE

Our PE days this half term are **Mondays** and **Wednesdays**.
We will be focusing on basketball and tag rugby (both will be outside sessions).

LIBRARY

Please bring library book in on the following days:

6HS - Monday
6JH - Monday