

This is an overview of the learning that will be taking place in Year 5/6 this half term. Additional information about the curriculum can be found on the website.

English - our text is *Wonder* by R J Palacio.

This term we will be writing an apology letter and we will be focusing on embedding semi-colons, similes and metaphors in our writing. We will also be writing a narrative where we work on embedding subordinate clauses, direct speech and reporting clauses to advance the action. Children are expected to independently write four comments a week in their Reading Records.

Maths - our topics are

Please ensure you are continuing to practice your times tables at home. TTRockstars is great for this!

Over the this half term, we are continuing our topic of our knowledge of decimals which will lead into our new unit of the relationships between decimals, fractions and percentages. Each week we will also complete an arithmetic lesson.

Science - our topic is **Forces**

We will be:

- Explaining that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identifying the effects of air resistance, water resistance and friction that act between moving surfaces.
- Recognising that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

DT - our topic is **Marble run**

We will be:

- Creating a free-standing marble run including two vertical towers, one bridge that joins the two towers with joins that are strong, tidy and allow the marble to run smoothly.
- Evaluating a range of products, identifying likes and dislikes and suggesting improvements.

Geography - **Biomes**

We will be:

- Investigating the six major biomes on our planet.
- Differentiating between the biomes around the world.
- Considering what can cause damage to our ecosystems.
- Determining what we can do to protect our biomes.

RE - our topic is **Christianity**.

We will be:

- Giving an example of someone with a strong sense of purpose for their life and give my opinions on this.
- Starting to explain whether God intended Jesus to be crucified or whether Jesus' crucifixion was the consequence of events.
- Expressing our opinion about Jesus' crucifixion being his destiny/purpose.

PE - our topic is **Static Balance**

We will be:

- Being creative, by developing and applying seated balance and floor work skills through games.

Computing - our topic is **Codes and Code Breaking**

We will be:

- Explaining what codes are and why they are used in communication.
- Encoding and decoding messages by hand.
- Using online tools to encode and decode messages.
- Explaining how people try to break codes.
- Explaining the role codes and code breaking played in World War II.

Homework - due on **28th March 2025**.

Please use Google Classroom.