



Year 5 Curriculum Map Spring term 2019 “Active Planet”

English

Our writing will include:

- Balanced arguments – focusing on the effect of fossil fuels on our world, both physically and socially.
- Non-chronological reports – closely linked to our “Active Planet” topic, Year 5 will be writing about life in Antarctica.
- Persuasive letters – writing to the Government regarding plastic pollution, recalling previous knowledge on the effect of palm oil on the United Kingdom.

Our targets for this term are:

- I can plan my writing by identifying the audience and the purpose of the writing.
- I can draft and write narratives, describing settings, characters and atmosphere, integrating dialogue to convey character.
- I can spell, define and use most of the Year 5/6 Spelling words within my writing.

Music:

- We will be using GarageBand to create music to accompany our weather reports.
- Using a variety of instruments, we will express the mood of one of our focus books; ensemble, crescendo will be the overall aim of our lessons!
- We will be building on our musical knowledge within our weekly hymn practice.

Art/Technology:

- Inspired by the focus on the climate and biomes, we will be creating our own versions of the Eden Project!
- As part of Maths, Year 5 will make a community base to replicate that of Antarctica using 2D/3D shapes.
- As a year group, we will be using our creative skills in Art in both standalone lessons, as well as part of RE, IPC and English – the focus being mixing colours and to hone the skills required to correctly show the foreground and background in perspective.

Geography/History:

- Our IPC topic will ensure we are using a multitude of globes and atlases to locate countries around the world that are the victims of natural disasters.
- Year 5 will explore key aspects of physical geography, e.g. climate zones, vegetation belts, mountains, volcanoes, earthquakes and the water cycle. This will help Year 5 to explore the reasons for alterations in the weather and climate in recent years.
- The “Active Planet” topic will cover some of the historical elements of climate change and how perceptions have changed over time up until modern day.

Maths

Our maths work will include:

- Addition and Subtraction (up to 7 digits).
- Multiplication and Division (up to 7 digits).
- Measurement (including length, capacity, weight).
- Properties of shapes (including volume, vertices, faces, angles).
- Angles – using a protractor.

Our targets for this term are:

- To solve addition and subtraction multi-step problems in context, deciding which operations to use and why.
- I can identify square, cubed and prime numbers.
- I can add and subtract proper/improper fractions, being able to simplify the answers correctly.

R.E:

- We are writing prayers of intercession.
- This term's values are 'Caring' and 'Cooperation' which are linked into everything we do as a school in the classroom and outside of the classroom.
- We will be following up our Sikh topic this term with:
 - 'What does it mean to be a Sikh?'
 - 'Wisdom in the Bible'
 - Easter 'What happens in the church'.

Science:

- Our focus is 'Animals including Humans' and 'All Living Things' during the first Spring half term.
- Post February half term, our focus is altering and will be 'Changes of Materials'.
- During the week commencing 25th February, it will be RSE week (more information will follow shortly).

Computing:

- We are focusing is on 'coding', linking this into our IPC topic 'Active Planet', creating an Antarctic area that are affected by climate change.
- The factors that can alter the physical land will be incorporated via programming.
- We will be building on our word processing/presentation skills alongside our work in English/IPC.