

# Proposed Programme of Work for Year 5 in the Summer Term.

## English

This term our literacy will be closely linked to our topic work. We will cover a range of texts and genres including poetry. Lessons will also focus on comprehension skills, grammar and spelling. Each week they will have the opportunity to create longer pieces of independent writing in our extended writing session. The children will also have the opportunity to study an individual text in detail such, 'The Sea of Tranquillity'

Every child will participate in a group reading session during the week.

## IPC Topic - Mission to Mars

### In Geography, we'll be finding out:

- About the geographical features of Mars
- How we can prove that there was once water on Mars

### In Technology, we'll be:

- How to design and make a suitable shelter for living on Mars

### In History, we'll be finding out:

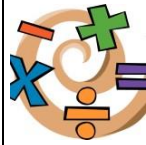
- About what people in the past used to think about Mars
- About the evidence to prove and disprove intelligent life on Mars

### In Art, we'll be:

Developing colour-mixing and painting skills to produce images of the planets

## P.S.H.E.

In PSHE the children will have the opportunity to develop self-esteem and teamwork through circle time activities. In addition, they will have the chance to reflect upon their developing independence and the resulting need for accepting consequences of their actions and lifestyle choices. We will complete SEAL (Social and Emotional Aspects of Learning) units called "Good To Be Me" and "Changes".



## Mathematics

Y5 will consolidate a range of mental strategies for the four rules of number and extend these into written methods where appropriate. The children will also show their understanding of these techniques by applying them to problem-solving situations. Other learning will focus on positive and negative numbers; decimal number multiplication; addition and subtraction of integers using formal written methods; line graph interpretation; capacity; angle classification, construction and measurement; division using informal and formal written methods; fractions and equivalent decimals; percentages of whole number quantities; square numbers and factors.

## Science

### In Science, we'll be finding out:

- About the planets in our solar system
- About mass and weight, and the effects of gravity
- How to grow seeds and plants, and choose those that will be suitable for Mars
- How to identify a living organism
- About different energy sources
- About different forces and their effects
- How to choose the best energy source/s for our Mars shelter

## Computing

- **We are artists**-we are going to use graphic software to create art work.
- **We are web developers**- going to work together to create a website explaining e-safety.

## Physical Education

PE will focus on athletics skills and the variety of disciplines associated with them. These disciplines include distance running, high jump, throwing, sprinting, long jump and relay races.



Games lessons will focus on striking and fielding skills applied to cricket and rounder's.

Year 5 will also be going swimming for 6 weeks which will increase their confidence in water, improve their stroke technique and develop survival skills.

## French

This terms learning will focus on telling the time and leisure activities.

## Religious Education

Children will develop a better understanding about the topics of 'Beginnings' and 'Believing and Belonging' through the Christian and Sikh contexts.