

Please find below an overview of your child's learning and open ended homework this term. If you require more detail, please see the subject planning documents available on the website.

## English

We will continue to develop the Year 5 'Star' grammar skills and use these in our writing. This term we will explore poetry by Michael Rosen and Charles Causley, and do a fiction unit and a non-fiction unit.

## Mathematics

We will continue to develop our multiplication and division skills by multiplying and dividing 4-digit numbers by 2-digit numbers. We will learn about fractions and discover how to add, compare and order fractions both below and greater than 1. We will look at decimals and percentages, learn how to round decimals and look at decimals as fractions and percentages.

## Science

### Animals Including Humans

We will find out what changes happen in humans as they develop into old age.

### Space

We will describe the movement of the earth, the moon and the sun and learn about Earth's rotation.

## History

### The Vikings

We will learn where the settlement of the Vikings fits on a timeline, how they invaded Britain and the similarities and differences of other invasions. We will be learning about how the Vikings have impacted our lives today.

## Geography

### Viking Settlements

We will learn all about Viking settlements and discovered all of the different types of settlements, including dispersed, linear and nucleated settlements.

## Design

## Technology

### Construction

We will design and make a mini greenhouse to be used in the school quad.

## Art

### Henri Rousseau

We will be learning about Henri Rousseau and what he was famous for. We will appraise his paintings by deciding what we like and dislike about them, and analyse the different techniques used.

## Music

We will be learning to sing and identify the pulse, tempo, dynamic and texture in different genres of music, including rock and jazz.

## RE

### Christianity

We will be learning about the value of love and how Jesus taught his disciples. We will look at Jesus' parables what it means to live by the values of Jesus Christ.

## Computing

### Designing a Game

We will be learning how design online games by writing and debugging programmes and using logical reasoning to create simple algorithms using Scratch.

## Our Values at Fitzwilliam



**Respect**  
**Responsibility**  
**Resilience**  
**Recognition**

## MFL

We will be continuing to find out how to introduce ourselves and count French. We will continue to learn the names for colours and foods and how to follow instructions in French.

## PE

### Swimming

We will be learning about water safety, regaining an upright position in the water and how to travel 5-10 metres using different strokes.

## PSHE

### Living in the Wider World

We will learn about climate change and how to protect the environment. We will look at how information is targeted on different types of media and will identify our job aspirations and workplace stereotypes.

Children should complete at least one piece of homework from the suggestions below but they can do as many as they would like or may create their own project linked to the curriculum work. Homework can be brought in or posted on Seesaw at any point during the term. It will be shared in class that week and they will receive an appropriate number of stars.

**In addition to this, children will have the following weekly homework:**

**English:** Your child will have a weekly English activity to complete each week, linked to punctuation and grammar. Children will be expected to read at home regularly each week and also practise their weekly spellings in preparation for weekly spelling test.

**Mathematics:** A mathematics activity to help practise their arithmetic will also be set each week. Practising times tables at home, which can include using Times Tables Rockstars, is also expected.

**Homework will be set every Friday and is expected to be returned by the following Friday at the latest. Children will be rewarded with stars for returning homework early and those not returning homework will complete in school on the following Friday. Please support your child with your chosen homework and enjoy learning with your child.**

### Talk about...

Have a look at pictures of the different planets in our solar system in books or the internet, then talk about what you see, e.g.

- What is the largest planet?
- What does it look like?
- What is the smallest planet?
- What are some interesting facts about the Earth?

### Mark make...

Draw, label and colour in pictures of some of the planets in our solar system.

### Find out...

What is the hottest planet and what is the coldest planet in our solar system?

How large is our solar system?

How many planets are in our solar system?

### Design & make...

Create your own 3D planet using papier mâché, cardboard or other crafts that you have in your house.

Colour, use tissue paper or paint to decorate your planet.

Take pictures of your creation and remember to upload to Class Dojo.

### Do...

Be a space explorer. Use a telescope to star gaze and find out what you can see in space.