



# Year 5 Curriculum Letter



## Spring Term 1

Welcome back! We hope you have had a wonderful break and we look forward to keeping you informed about what is happening in class via the Curriculum Letters and Knowledge Organisers each half term.

### English

This half term block, our English lessons will be based around the theme of Earthlings, consisting of two English units:

- **Science fiction narrative (based upon the book The Jamie Drake Equation)**

The children will aim to write a science fiction story which includes:

- appropriate use of adverbials for place (and time)
- characters presented through blended action and description
- expanded noun phrases
- features of the science fiction genre.

- **Information booklets**

Here the children will be able to write and make an information booklet which includes:

- commas and bracket for parenthesis
- an awareness of purpose and audience.

The children will be able to edit and improve their own writing with regard to audience and purpose.

Please continue to support your child's reading at home by listening to them read their reading book regularly.

### Maths

We will focus upon the following areas and objectives this half term:

#### **Multiplication and division – number**

Multiplying a number up to 4 digits by a 1- or 2- digit number.

Divide a number up to 4 digits by a 1-digit number.

Interpret remainders.

Solve problems involving multiplication, division and remainders.

#### **Fractions – numbers**

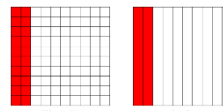
Compare and order fractions whose denominators are multiples of the same number.

Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $>1$  as a

$$\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$$

mixed number [for example



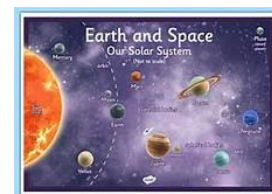
Our maths target for this half term is to be able to multiply and divide by 10, 100 and 1,000. Please support your child with this at home.

### Science – Earthlings

The major focus this half term is on Earth and Space.

We hope that by the end the children will know:

- The Earth spins once around its own axis in 24 hours, giving day and night.
- The Earth orbits the Sun in one year.
- We can see the Moon because the Sun's light reflects off it.
- The Moon orbits the Earth in approximately 28 days and changes to the appearance of the Moon are evidence of this.



- The Sun *appears* to move across the sky from East to West and this causes shadows to change during the day. Changes to shadow length over a day or changes to sunrise and sunset times over a year are evidence supporting the movement of the Earth.

## Art

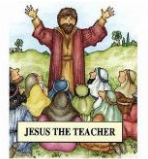


This theme allows children to explore abstract painting and create their own abstract paintings for imaginary planet surfaces. The children will investigate abstract painters such as Jackson Pollock, Kandinsky, Jean Miro, and Mark Rothko. They will research and examine existing images of planet surfaces and make extensive drawings and paintings of all sizes and of different shapes, for example, circles. Paintings may be textured using a mod-roc base to create craters and mountains.

## RE

In R.E. we will focus upon Jesus the teacher.

We believe that Jesus was a great teacher. We will explore which teaching methods Jesus used? Jesus used things that were familiar to the people to illustrate his teaching, e.g. sheep, shepherding, baking bread and building houses etc.



We will consider carefully the messages of the parables, how they impact on the lives of practising Christians and discuss Jesus' teaching content and methods. We will be reading parables new to the children and unpacking the imagery that Jesus gives us of the Kingdom of God.

## PE

The children will be outside learning the game of rounders and will be covering the following areas:

- Sprint with power to run between zones
- Direct the ball to hit target areas
- Throwing a ball for accuracy
- Following the path of a bowled ball
- Attempting to catch a backwards hit
- Recognise where to play shot to
- Find the gaps in the field in a game situation



## Computing

The learning in this theme allows the children to investigate, develop, create and test simulations and models and to use formulae within a spreadsheet.

Our key learning will include:

- to convert measurements of length and distance.
- To use the count tool to answer hypotheses about common letters in use.
- To use a spreadsheet to model a real-life problem.
- To use formulae to calculate area and perimeter of shapes.
- To create formulae that use text variables.
- To use a spreadsheet to help plan a school cake sale.

## PSHE



Dreams and Goals – we will focus upon dream lifestyles and jobs for when the children grow up, investigate what is needed for different jobs and how we can support one another.

### Spanish

In Spanish our topic is "What is the weather?" We will be practising asking and discussing the weather, learning new Spanish vocabulary for different types of weather.



### Music

Our ukulele lessons with Mr Lupton continue a Friday. We will continue to learn how to play our ukuleles and how to read music. We are looking forwards to our next performance to showcase our musical abilities.

### Homework – A reminder.

Please ensure your child reads daily. They have a reading book and a class library book. Your child is also expected to complete work on Times Tables Rock Stars and work has also been set on Purple Mash.

*Another busy half term in Year 5!!*

*Thank you for your continuing support,  
Mrs Bryden, Mrs Rossall and Miss Brown.*