

### Maths and Computing

In maths, we begin the year by revising place value. We then learn about place value up to 10,000,000. After that, we will master the four operations for whole numbers. We will learn about long division within this unit and will use a method called 'chunking' to support our understanding. In computing, we will study computing systems and networks - systems and searching.

### R.E.

Our focus for RE lessons this term will centre around Christianity. We will explore the enquiry question, 'Why do some people believe that God exists?' The children will present different ideas on why people believe in God or not.

### Spanish

During Spanish lessons we will explore the topic 'All about me'. The children will revise their understanding of the Spanish alphabet and then recall vocabulary to write a letter to a pen pal, discussing likes, dislikes, family and hobbies.

### P.E.

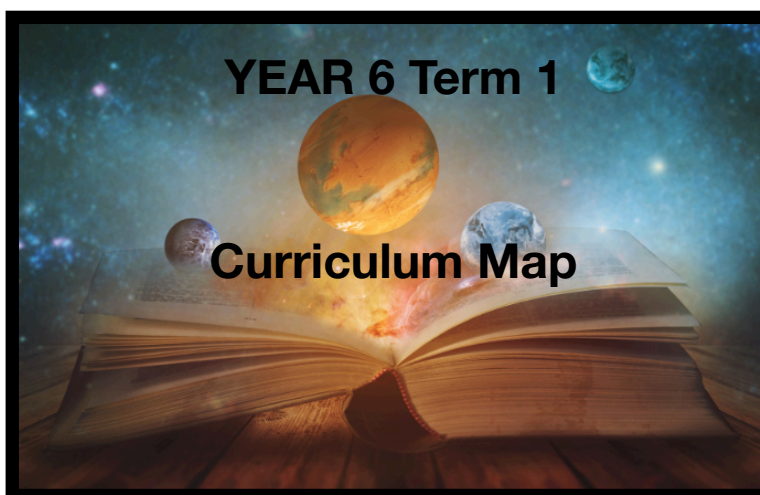
PE lessons are on a Monday afternoon. We will focus on football this term.

### PSHE

The children will learn about first aid to start the term and then go on to investigate the risks and effects of legal drugs. They will explore the reasons for laws about drugs and possession. We will end the term by looking at strategies to control anger.

### English

We begin the term with a focus on science fiction which links with our science topic: The Earth and Space. The children will read extracts from The War of the Worlds by H.G. Wells. We will then write about an alien encounter inspired by the text, using devices to create tension and suspense. There will be a focus on sentence construction, varying openers and using commas correctly. Our class text this term is 'Holes' by Louis Sachar.



### Subject Specific Vocabulary

**Science:** solar system, planets, star, rotate, orbit, axis, celestial body, eclipse, satellite, universe, astronomer.

**Geography:** topographical, relief, environment, sustainable, landmark, grid reference, urban, rural, contours, scale, national parks, ordnance survey, features.

### Art and Design Technology

Our focus this term will link with our topic of Space. The children will analyse and evaluate images of retro futurism. They will experiment with oil, chalk and pastels to create a galaxy background using paint drip techniques, working towards creating a final composition.

### Book recommendations!



### Music

Our music lessons will link with our space and science fiction topic this term. The focus will be composition and comparing musical genres. The children will evaluate music by Hans Zimmer and Gustav Holt.

### Science

We will explore the topic of Earth and Space this term. We will make a model to show how the sun, Earth and moon move in relation to each other and then investigate the movement of the planets, relative to the sun.

### Geography

During our geography lessons, we will work towards answering the following enquiry question: Should we still protect our national parks? We will look at OS maps of the Brecon Beacons and learn about why Pen-y-Fan is so popular with visitors.

### Magical Moments

We are off to Kingswood for our annual Year 6 residential!

