

### Stunning start

To set up and create a new and innovative company which specialises in Space Travel and Tourism. Design a name, logo, slogan and present to the class.

### PE focus

Netball and Tag rugby developing strategies to keep a healthy and safe lifestyle. PE Kit must be worn for sessions on Monday and Thursday.

### RE

Enquiry: What is the best way for a Buddhist to show commitment to their beliefs?  
Theme: Key Buddhist beliefs.

### Fabulous finish

Hold a competition and launch air powered rockets that we will have made.  
Please start to save plastic bottles and items that can be recycled.

### Outdoor Learning

Linked with science marking out distances between planets.  
Orbit and rotation of planets.

## *"Out of this World " Is there anybody out there?"*

Autumn 2024 Term 1- Redwood Class

### Learning and Life Skills Learning Together

We will focus on promoting independence and working within a group.  
Turn taking and talking through work processes.

### Maths

Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

Addition, subtraction, multiplication and division: Consolidate and extend use of formal written and mental methods using all four operations to include whole numbers and decimals.

Understand common factors and multiples.

Negative numbers.

BODMAS - Order of operations.

### Science

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Describe the movement of the Moon relative to the Earth.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Understand the different planets in our solar system and their position to the sun.



### Spanish

Introduction to learning Spanish, learning how to introduce themselves and say how they're feeling. We will also cover a selection of key phonemes to facilitate accurate and authentic pronunciation.

### English- Key Text Cosmic

We shall be covering a range of genre this half term to include:-  
Building up stamina to read and write for a period of time.  
Letter writing  
Writing in role  
Composing informal pieces of text such as emails and notes  
Develop the children's efficiency in using a dictionary and thesaurus.

### Computing E-safety

Word processing/ PowerPoint Presentation inserting pictures and text boxes on a planet.

### D&T

The children will design and make a powered rocket.

Music Developing Melodic phrases.  
How does music bring us together?

### Art

The children will design and make a powered rocket.

## Year 6 Autumn Term 1

### Is there anybody out there?

#### Glossary of Key vocabulary

As part of our learning experience this half term, we will be focusing on learning, understanding and using the following key vocabulary. Some of these words we may have come across before, so this is an opportunity for us to revisit and consolidate our prior learning and some will be new, to further develop our subject specific vocabulary. This glossary will help you to support the children at home when they are talking about their learning.

#### Science

**Rotation-** the action or process of rotating on or as if on an axis or center.

**Orbit-** a regular, repeating path that one object in space takes around another one.

**Axis-** a straight line about which a body or a geometric figure rotates or may be supposed to rotate.

**Universe-** everything we can touch, feel, sense, measure or detect. It includes living things, planets, stars, galaxies, dust clouds, light, and even time.

**Phase-** a particular appearance or state in a repeating series of changes.

#### Spanish

**Buenos dias:** Good morning

**Como estas:** How are you?

**Como te llamas?:** What is your name?

**Me llamo....:** My name is ...

#### Computing

**Word process-** To create into a printed page

**Insert-** Insert a picture in Word, PowerPoint, or Excel

**Picture-** a painting, drawing or photograph linked with print

**Text box-** On onscreen rectangular frame in which text is typed.

#### RE

**Buddha** - A being that has completely abandoned all delusions and their imprints. In general, 'Buddha' means 'Awakened One'.

**Eightfold Path** - A summary of the path of Buddhist practices leading to liberation from Samsara.

**Noble Truths** - These are the four teachings that form the essence of Buddha's teachings. He realised these truths while meditating under the Bodhi tree.

#### PE- Netball

**Accuracy-** Every pass, shot, and intercept requires precision and control to be effective.

**Possession-** Players have to move into space to create options for a team-mate on the ball so they can look to receive the ball.

**Defending-** To gain possession from the opposing team.

#### Tag Rugby

**Passing** - passes must be played level or backwards, the ball cannot travel forwards.

**Offside** - Attacking players must remain behind the ball when it is active.

**Scoring** - A try is scored when the ball is placed over the try line with both hands pushing the ball down.

**Tag** - To remove a tag of the opposition player who has the ball