

## Our CREATIVE Curriculum in the Spring Term (Bl. 5)

# This term our topic is... Discoveries.

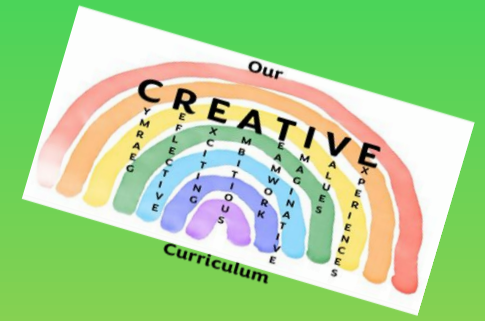
As part of our whole-school topic “Discoveries”, Year 5 will be focusing on space and scientific discoveries. Pupils will develop their understanding of the Solar System, including the Sun, Moon, planets, asteroids, and comets. In Dosbarth Harlech we will explore key scientific discoveries and theories, learning how scientists have helped to develop our understanding of gravity and how it effects planets and objects in space. Pupils will study important geocentric historical astronomers such as Copernicus and Kepler, and compare early ideas, including the geocentric model, with modern scientific understanding.

We will develop our understanding of the relationship between the Sun, Earth, and Moon, including day and night, the Moon’s phases, and Earth’s movement through space. We will investigate how technology, such as telescopes and satellites, have helped scientists make discoveries about space.

In Dosbarth Harlech we will also be investigating seasonal change with weekly outdoor/ forest time sessions.

St Peter’s “A creative school family that shines together through God’s love & grace.”





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## **RVE**

**Christian Value: SERVICE**

### **Christianity**

**Parables Jesus told**

### **Hinduism**

**Hindu stories**

## **Health & Wellbeing**

**My Happy Mind**

**PE**

**Nutrition for astronauts**

**Diamond Ranking**

**What makes a good team?**

## **Cymraeg**

**Loop cards, Helplwr Heddiw,  
Welsh astronaut:  
John Anthony Llewellyn**

## **Humanities**

### **History:**

**Geocentric model  
Astronaut training & mission**

### **Geography:**

**Climate change  
Earth as a planet  
The seasons**

## **Expressive Arts**

**Space Abstract Art –Peter Thorpe  
Space Painting  
Drama & role play.  
Music of the World**

## **Reading List:**

**Space stowaway, George's Secret Key.**

### **Non-Fiction:**

**Books about space, planets & stars**

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## Language, Literacy & Communication

Fiction writing – Using the ‘Talk for writing’ approach:

Inject action into a setting or character to create atmosphere,

use personification & similes,

Fronted adverbials,

repetition to build tension,

Build up suspense without telling the reader everything,

daily SPAG

Daily reading & spelling practice.

Non-fiction writing – Recount & Non-chronological Reports



## Science & Technology

Science & Technology

Earth & Space

D.T

Solar System Models.

Design and make

space rockets &

space equipment –

emphasis on

aerodynamics, forces & propulsion.

## Mathematics & Number

Multiplication & Division,  
Fractions, decimals, shape,  
space & measure

Maths linked to topic:

3D shape / 2D shape – radius, diameter & circumference, properties of spheres, changing temperature, weight & measure & time.

## Outdoor Learning/ Forest Time

Bird Feeders, RSPB Bird Watch, Physics, Flights & Forces, Bird Box Building





# Home Learning Hub

Welcome to our Home Learning Hub. You can access lots of platforms to support your learning, including:



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