

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.

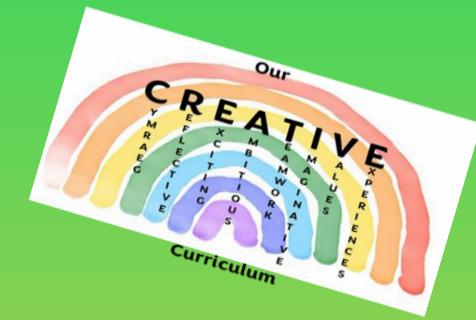
We will develop our understanding of the relationship between the Sun, Earth, and Moon, including day and night, the Moon’s phases, and Earth’s movement through space. We will investigate how technology, such as telescopes and satellites, have helped scientists make discoveries about space.

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





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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:

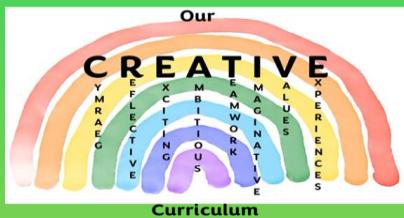
Space stowaway, George's Secret Key.

Non-Fiction:

Books about space, planets & stars

St Peter's "A creative school family that shines together through God's love & grace."





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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

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