

HOOK - WOW Day



Astronaut Day

Freeze-Dried Astronaut foods, explore Google Space and the Telescopes. Design an outfit.

TEXTS ENGLISH - Ref: The Literacy Tree, The Literacy Shed, #Film for Learning



The Sci-Fi Shed

The king of space by Jonny Duddle

Genres Covered. Non-Fiction, Narrative, Explanation, Descriptive.

NC Objectives

Continue to apply phonic knowledge and skills to improve automatic decoding skills

Listen to, discuss and express views about a wide range of contemporary and classic poetry, stories and nonfiction beyond the level they can read independently.

Check a text makes sense to them and correct inaccurate reading.

Use first 2 or 3 letters to check spelling in a dictionary.

Write, from memory, simple sentences. Compose and rehearse sentences orally.

Evaluate own writing and suggest improvements for their own and others.

Extend sentences using a variety of techniques.

MATHS- Inc problem solving, real life contexts



- Number
- Place Value
- 4 operations
- Angles – How does the angle of the light effect the shadow?
- Problem Solving
- Fractions

NC Objectives

Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit and integer scaling problems.

Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

ENRICHMENT TRIPS/VISITS

- Shadow puppet and light workshop
- Science Museum
- Immersive Space Experience
- Royal Observatory Greenwich

SCIENCE



Space, light, animals inc humans

NC Objectives

Explain why the sun is dangerous to our eyes

Tell why some shadows are short and some are long
Talk about how the moon moves relative to the Earth.

Explain how day turns into night

Talk about how we are able to see things because of light travelling.

Talk about how light appears to travel#

Explain how shadows are the same shape as the objects that cast them.

Draw a food chain looking at the energy that is produced.

PE/Active Learning



Swimming

Football

NC Objectives

-Swim competently, confidently and proficiently over a distance of at least 25 metres.

-Use a range of strokes effectively (for example, front crawl, backstroke and breaststroke).

TOPIC: Space, light and Energy

Enquiry based question: **Is the Sun the most important source of energy for Earth?**

Science driver/History driver/Geography

HISTORY/GEOGRAPHY - Inc cross cultural history



Continents, oceans and time zones. How does the sun contribute to natural physical geography around the world.

NC Objectives

Describe and understand types of physical geography e.g. biomes, rivers, mountains

ART & DESIGN



Light and Shade

NC Objectives

Improve mastery of art and design techniques including drawing painting and sculpture

COMPUTING/COMPUTER - iPad Apps, programmes



Use chromebooks for research purposes

Digital art - Planets

NC Objectives

Understand computer networks including the internet - link to satellites in space

Use technology safely, respectfully and responsibly

Present data using a variety of software.

END OF TOPIC CELEBRATIONS - e.g. party, restaurant, cinema, re-enactment/own movie showing



Light Puppet show - Recorded throughout the term and premiered.

Movie awards - Each child receives award for their efforts, similar to the Oscars.

RE

Inner forces

Temptations

Adam and Eve

Jonah

Positive forces in my life

NC Objectives

To understand that whilst Christianity is the main religion in Great Britain, I am aware of other principal religions of Great Britain



PSHE, CITIZENSHIP, BRITISH VALUES



Drug and alcohol and tobacco Education

Internet safety and age restrictions

Recycling

Persuasion and pressure

NC Objectives

Understand the idea of a balanced lifestyle

Begin to understand what is recycled in their local area.

