

Maths

Number and place value
Addition and subtraction
Money and measures
Measures and shape
Money
Number and fractions
Doubling and halving
Shape and Data
Mental addition



Geography

We will look at monitoring the weather, discussing how the sun affects weather patterns and creates hot and cold areas on earth. We will be using compass directions and locational language to describe locations on maps.



Science:

Beach School - we will be looking at things that are living, dead and things that have never lived as well as exploring the beach to find plants and animals in their habitats. We will talk about habitable planets.



PE

Gymnastics: Parts high and low.
Games: Throwing, catching and inventing games.
Dance: Reach for the stars
Gymnastics- Pathways



History:

To start our topic we will be looking at the famous astronauts, Neil Armstrong, Buzz Aldrin and more locally Tim Peake. We will be discussing space travel and the development of travel from the first explorers to current day space travel.



Earth and beyond

Autumn Term 2017



Conventions of the Rights of the Child

We will be looking at the right to an education (Class Charter) as well as the right to be safe (sea safety)

Computing

We are Photographers

Take digital photos at the beach, edit and enhance. Research using Espresso and Internet (washed up wood/soft toys). Find out about space travel and present information.

We are Astronauts

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. Create and debug simple programs. Use logical reasoning to predict the behaviour of simple programs



Music

Sounds Interesting (Music Express unit)
Listening to songs about space - Holst's Plants suite
Recognising sources of sound
Singing for Christmas



Art

Look at 'Starry night' - by Van Gogh Use acrylic paints and water colours to recreate effect.



English

Role play: International space station and weather/television studio

Non-fiction:

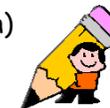
Recount of planetarium
Information writing about Neil Armstrong
One Giant Leap

Living in Space (Katie Daynes)

Fiction - create own way back Beegu, character description, book review, instructions/recipe, postcard.

Poetry:

Alien poem
Space poems (Gaby Morgan)



RE

Different rules and beliefs
Celebrate Harvest at St Mary's church.,
The Christmas story, Take part in the Nativity play.



Wow Day: Mobile planetarium
Fab Finish: Stargazing At School