

# Year 2 Curriculum News

Our Topic this term is Space

Spring Term 1 2011

## Literacy

Initially we will be looking at non-fiction texts-primarily books about space and the solar system. We will work towards writing a simple information text incorporating labelled pictures, diagrams, charts and alphabetically ordered lists of special interest words.

We will also read and learn some poetry in several different patterned forms. The children will have the opportunity to focus on playful and inventive language choices, further developing their reading and writing

**SEAL** This term we focus on **Going For Goals**. Children will encourage each other to keep going, persevere, do their best, be resilient and celebrate their achievement. This will link to the Neil Armstrong story.

## Science

Children will learn that there are lots of different materials some occur naturally and some do not; they will identify criteria for sorting and suggest uses for materials from which objects are made; they will also explore the possibilities of changing materials.

They will consider what some of the planets in our solar system are made of ice, rock, lava etc.

## History

We will watch a video of Neil Armstrong stepping on the moon for the first time!

### Home task

Share books, research on the Internet and talk about space the solar system and Neil Armstrong.

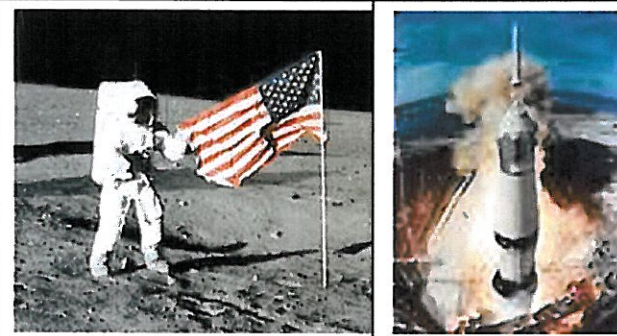
## Numeracy

Initially we will be focussing on place value - explaining what each digit in a two or three digit number represents and partitioning numbers in different ways. The children will begin to solve simple problems involving all four operations; they will also recap properties of 2D and 3D shapes and begin to identify reflective symmetry in patterns and shapes.

**I.C.T.** The children will use the programme Microsoft Power Point. They will manipulate a series of functions to create an animated picture related to Space.

## Design and Technology

The children will learn about wheels and axles. They will develop their measuring, cutting, joining and combining skills to design and make a space buggy.



## Enrichment

On 1<sup>st</sup> February Space Connections will visit school for the whole day. The children will experience a planetarium show, a space assembly, a workshop where they will make an air rocket and finally a fly off-propelling their rocket into the air.

## Singing

We shall be learning some eco-friendly songs about keeping our own planet Earth from pollution and global warming!