



SHARKS SUPER NEWS

Autumn 2

To Infinity and Beyond

The Sharks have had an exciting start to the half term with a space experience inside a Planetarium and an alien invasion in our class. The children will be using these real life experiences to form the basis of their **Literacy** work this half term.

They will take on the role of a news reporter and report from the scene by asking questions to find out Who, What, Why, When and How? We will be looking at the features of newspaper reports and applying these into our own writing.

Children will be using their imaginations to create their own characters, setting and plot for their very own Space themed story. Our **Science** focus for this half term is Forces and Magnets. The children will be exploring the force of gravity as well as investigating the forces that are used when a rocket takes off.

We will be investigating which everyday objects attract magnets and which do not. The children will work scientifically by carrying out a fair test to find out how far things move on different surfaces. In **Art and Design** the children will be finding out about the work of the artist Peter Thorpe and the techniques he uses to create his Space Art. They will be practising and developing their own paint techniques in order to re-create their own Space Art.

Try some of these websites to play games and learn fascinating facts about space.

<http://www.nasa.gov/audience/forkids/kidsclub/flash/#.VjPimrfhDU>

<https://www.esa.int/esaKIDSen/>

<http://www.sciencekids.co.nz/space.html>



PE

This half term our focus is dance, where the children will be choreographing their own routines using the planets as a stimulus. We will be learning how to move to the beat and how to create different sequences of movement. The children will be recording their routines each week so that they can watch them back and make improvements.

Music

In Music the children will be using basic skills to compose a piece of music to accompany their space dance routines. They will compose their own phrases using different percussion instruments. Through self and peer assessment the children will need to think about how pitch, volume and tempo can be changed.

Mathematics

We will be covering lots in Maths this half term. Including:

Arithmetic and Reasoning Knowing doubles of numbers to 100 and corresponding halves, using arrays to solve multiplication and division Maths stories, understanding the value of tenths and using division to calculate a fraction of a number of objects.

Data and Measure

Recognising and using the symbols for pounds and pence and understand that the decimal point separates pounds and pence, practically solve problems involving money.

Geometry

Making 3-D shapes using modelling materials, recognising 3-D shapes in different orientations and describing them, recognising angles as a property of shape.

Try these games to help with money:

<http://www.topmarks.co.uk/maths-games/7-11-years/money>

French

This half term Year 3 will be learning how to say colours in French. We will be using Purple Mash to play games and sing songs. The children will be using this to describe the colours of the planets. There are some great games on this [website: http://www.crickweb.co.uk/ks2french](http://www.crickweb.co.uk/ks2french)

Religious Education

Alongside this half terms topic the children will be finding out about how the world came to be. They will consider different theories from the big bang theory to the bible story, the 7 days of creation. The children will be given the opportunity to discuss their own points of view and consider why these might differ from their friends.