

# Medium Term Overview and Key Skills

St. Anthony Class

Term: 3

Date: 7 January - 15 February 2019

## Maths

Recognising and ordering numbers  
1 more and 1 less  
Add and subtract single digit numbers  
Problem solving using doubling halving and sharing  
Direction- half and quarter turns  
Using number bonds  
Doubling and halving 2 digit numbers  
Solving problems using length and height, using rulers to record  
Using scales to record mass and weight  
Using equipment to record capacity  
Name common 3d shapes

## Knowledge and Understanding of the World/Science

Studying an alien crash scene - what clues can we see?  
Invent new planets using different materials  
Create a 'Welcome to Earth' box for an alien - collect everyday materials and label them  
Look at satellite images of the earth and space  
Find out about the solar system and planet names  
What would it be like to be an astronaut?  
Look at a 'space history' timeline  
Balloon investigation - does the size of balloon affect how fast a rocket moves down a string? Rocket launching  
Simple circuits - sending messages to aliens

## Dates

## Computing

Sending a class email  
Using Beebots to travel around a space terrain  
Use art software to create aliens and planet pictures

## Moon Zoom!



## Religious Education

Revelation -  
Looking at the parables of Jesus and thinking about how they relate to us

## English and Phonics

Read and listen to space themed stories (Beegu, Aliens love underpants), poems and non-fiction space themed books including non-chronological reports  
Write character profiles and non-chronological reports  
Speech and thought bubbles  
Watch animations and film clips showing aliens (i.e. Toy Story)  
Look at examples of adverts then design eye-catching adverts/posters for space vehicles

## Creative Development

Create a class model of the solar system (WOW moment 2) and mini moon scapes  
Look at, play with and make a variety of moving vehicle toys  
Design and make model alien spaceships, rockets and moon buggies using lego, junk modelling and construction kits  
Create alien creatures using different art materials (including clay)  
Space travel role play  
Create 'space sounds' voice and instruments  
Making star constellations

## Physical Development

ABC skills through our Real PE scheme  
Dance - imagining we are aliens who have landed on earth,