

Our topic is

# 'Zoom to the Moon!'

*We will discover lots of moon facts, find out about Neil Armstrong, make and test rockets, create aliens and solve mathematical moon problems.*

*We will become moon experts!*



Here are just some of the things we will be learning...

## English

- share and discuss stories and information books with a moon/space theme
- daily phonics for reading and spelling
- use of capital letters, full stops and question marks for sentences
- verbs, nouns, adjectives and writing simple expanded noun phrases
- using conjunctions - and, but, because
- writing instructions, descriptions, simple stories, information leaflets

## Mathematics (Year 1)

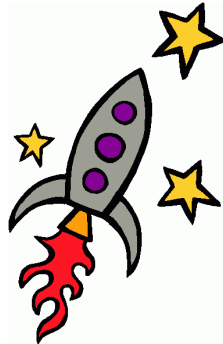
- recognise all coins and notes
- addition and subtraction in the context of money
- telling the time o'clock and half past
- solve problems with mass and capacity
- identify and name 2d and 3d shapes

## Mathematics (Year 2)

- use £ and p symbols
- addition and subtraction in the context of money
- tell the time o'clock, half past, quarter to/past
- measure mass and capacity using appropriate standard units
- identify, name and describe 2d and 3d shapes
- line symmetry

## Science

- exploring, describing and comparing everyday materials
- carrying out simple comparative tests related to rockets and moon buggies
- observing change over time - the moon
- spring welly walks to learn about seasonal change



## History/Geography

- Neil Armstrong landing on the moon

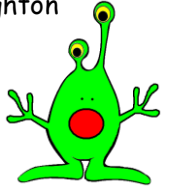


## Art and Design/Design Technology

- design and build rockets and space ships
- imaginary space pictures using a range of media
- creating aliens in the style of author/illustrator Colin McNaughton

## Music

- learning new songs related to topic



## Computing

- create and record a set of instructions to programme 'Beebot' to explore the earth, sun and moon

## Physical development

- target games
- gymnastics



## RE/PSHE

- Understanding Christianity - links to friendship

## Special events

- Space Dress-up Day (Tuesday 22<sup>nd</sup> January)
- Space Dome Planetarium (Wednesday 30<sup>th</sup> January)



## What can you do at home?

- listen to your child read every day
- visit the library to find topic related texts for you to share
- help your child complete weekly spelling homework, practise spellings from the Year 1 and Year 2 common word list
- play Sumdog - [www.sumdog.com](http://www.sumdog.com)
- count forward to 100 in steps of 2, 5 and 10 (Year 1)
- learn tables multiplication facts for 2, 5 and 10 times tables (Year 2)