

# Moon Zoom

Spring Term 3, 2018

Tucana Class

## KEY AREA OF LEARNING

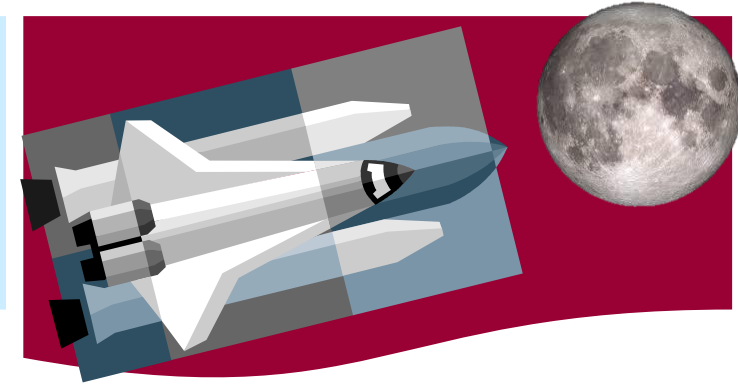
Within our very exciting topic "Moon Zoom" we will be looking at a variety of everyday materials.

We will compare and group together these materials on the basis of simple physical properties.

We will be making a simple circuit that lights a bulb.

We will, in addition be gathering and recording data, asking simple questions and performing simple tests.

SCIENCE



We will be listening to and discussing stories and poems on the theme of aliens and space, discussing word meanings, and linking meanings to those already known.

We will also be looking at a range of space information books.

When speaking we will practice articulating and justifying answers, whilst speaking audibly and fluently.

We will continue to say a sentence out loud before writing it, and we will re read what we have written to check it makes sense.

We will also be continuing with our daily phonics and handwriting practice.

ENGLISH

Say number that is one/two more/less using a number line/100 square.

Find 2digit numbers on a grid, and understand them as tens and ones.

Know pairs of numbers to 5,6,7,10 and doubles to double 6.

Use number facts to solve simple addition and subtraction word problems.

Add by putting larger number first, and counting on.

Name and recognise properties of 3D shapes.

Order and name days of the week and months of the year.

Count on and back in 10s from any number and begin to count in 2s and 5s.

Count a number of objects by grouping into 10s and 5s

MATHEMATICS

We will look at images of earth from space, identifying features such as seas, oceans, forests and cities .

GEOGRAPHY

We will be finding out about the history of space travel, from Yuri Gagarin, the first person to travel into space and Neil Armstrong & Buzz Aldrin, the first men on the moon, right up to our very own Tim Peake.

HISTORY

We will be designing and making model alien spaceships, taking digital pictures of our work in progress. We will be designing and painting our own aliens. We will be creating moon and earthscapes using collage materials.

ART AND DESIGN

We will be making a class model of the solar system out of papier mache.

We will also design and make our own moon buggies, then testing and improving them.

DESIGN TECHNOLOGY

We will be asking ourselves the question "Should everyone follow Jesus?"

We will look at religious stories and thinking about what they teach us about how to live our lives.

We will also be thinking whether people should follow religious teachers and what we should take from their teachings.

RELIGIOUS EDUCATION

We will be creating an alien terrain for our floor robots to navigate.

COMPUTING

We will also be writing and sending e mails, asking for help to discover information about the alien spaceship that crash landed.

Finally we will be making a photo story documenting our Moon Zoom project.

We will be learning space and astronaut movements and linking these to create dances.

We will be having swimming lessons at Carterton Leisure Centre.

PHYSICAL EDUCATION

We will be learning the vocabulary associated with the seasons, months and weather.

FRENCH

We will listen to various space themed music, including theme from "Star Wars", and "2001: a space odyssey", then we will be working together to create our own space sounds – using our voices and a variety of instruments.

We will also be learning space themed poems and songs.

MUSIC

We will be thinking about Getting on and falling out.

We will learn what it means to be a good friend, and how to see things from another person's point of view.

We will talk about how we deal with feeling angry and how to make up with a friend once we have fallen out.

PSHE / SMSC