

## CLASS NOTICES

### Reading

Children need to read for at least ten minutes every day in order to help them improve their fluency of reading. The children will change their reading books each week. Please can parents/carers sign the reading record to say you have heard your child read at least once a week. Reading books will be given out on a **Monday** and need to be returned on the **Friday**.

**It is vital that all books are returned, so please return any you have at home.**

### PE

PE will take place on **Thursdays and Fridays**.

Children need to come to school in their PE kit of black shorts or trousers, plain, white t-shirt, plain black/dark jumper or hoodie, trainers or plimsolls.

### Homework

Phonics homework will be sent home every Friday to be completed by the following Wednesday. We will also be sending optional homework projects for your child to complete if they choose. They will achieve a special Learning Award for completing a set number (or more) of the projects.

Thank you for your continued support  
Year 1 Team

## Class Curriculum Information








*Bringing out the Best*






**Year 1  
Autumn Term 2  
2023**



**Moon Zoom**

## Our Learning Journey

<b>English</b> 	<p>This half term our focus will be on writing simple sentences with correct punctuation, moving on to including adjectives. We will be creating fact files on Mary Anning's life and writing informal letters about our topic.</p>
<b>Maths</b> 	<p>In maths we will be learning about addition and subtraction. Beginning with part-whole models and bar models; we will then move onto fact families, number bonds to 10, adding more and subtracting a part. Finally, we will be sorting and identifying 2D and 3D shapes.</p>
<b>Science</b> 	<p>In science we will observe and compare the changes of the seasons. We will also learn about different materials, identifying them and looking at their different properties.</p>
<b>Computing</b> 	<p>During this unit, the children will develop their understanding of a range of tools used for digital painting. They will then use these tools to create their own digital paintings, gaining inspiration from a range of artists' work.</p>
<b>PSHE/RSE</b> 	<p>We will be looking at 'Celebrating Differences'; looking at how we are similar and different to our friends, how to make friends and what is meant by bullying.</p>

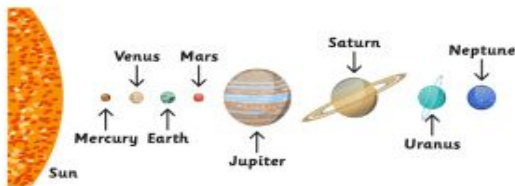
<b>Geography and History</b> 	<p>We will be using geographical language to identify and describe physical features as well using directional vocabulary to give directions and describe the location of features.</p>
<b>RE</b> 	<p>In RE this half term, our focus will be on Christianity as we learn what Christians believe about God and Jesus. We will also be looking at stories about Jesus as well as prayer - in particular the Lord's prayer.</p>
<b>Art</b> 	<p>In Art the children will be exploring watercolours; with the aim being to enable them to enjoy a freeing exploration of watercolour, building their understanding of the properties of the medium, and opening minds as to how imagery can be created.</p>
<b>P.E.</b> 	<p>This half term we will be developing our skills and knowledge of 'Net-wall' activities through hand tennis. Also the children will be learning to work cooperatively.</p>
<b>Music</b> 	<p>All the learning in this unit is focused around two songs: Rhythm In The Way You Walk (Reggae style) and Banana Rap (Hip Hop style). They will listen to and give feedback on songs, as well as playing musical games, focusing on clapping musical rhythms and vocal warm ups, as well as learning to sing the songs.</p>

# Moon Zoom!

## The Solar System

Our Solar System is made up of the Sun and everything that orbits around it. There are eight planets in our Solar System. They are called Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Mercury is closest to the Sun and Neptune is furthest away. There are also asteroids, moons and dwarf planets in our Solar System. Pluto is a dwarf planet.

We live on Earth. Earth is the third planet from the Sun. It is the only planet in our Solar System where life is currently found.



## Astronauts

An astronaut is a person who has trained to travel into space. They have to train for a long time. Astronauts travel into space in a rocket. Some astronauts have visited the Moon. Others have orbited Earth or visited the International Space Station.

## Famous astronauts

**Yuri Gagarin** was a Russian pilot and an astronaut. He is famous for being the first man to go into space on 12th April 1961.



**Neil Armstrong** was an American astronaut. He was the first man to walk on the Moon on 20th July 1969.



**Helen Sharman** was the first British astronaut to travel into space, visiting the Russian Mir space station in 1991.



**Tim Peake** is a British astronaut who spent 185 days in space aboard the International Space Station in 2015 and 2016.



## Moons

A moon is a natural object that orbits a planet. Earth has one moon. Mars has two moons and Jupiter has over 60 moons.



The Moon

Earth's moon is made from rock. The Moon does not give off light. It reflects the Sun's light like a mirror. The Moon is always in the sky but the Sun shines so brightly in the day that it is hard to see.

## Moon buggies

A moon buggy, or lunar roving vehicle, was used to transport astronauts on the surface of the Moon. It had a battery-powered motor and four special wheels that could move easily over the dusty surface. The chassis held some of the equipment the astronauts needed.





## Electricity

Electricity is a type of energy. It is used to power many everyday items.



kettle



computer



lights



television

Electricity can also come from batteries. Batteries eventually run out of power and need to be recycled or recharged. Batteries power devices that can be carried around.



mobile phone



torch

## Everyday materials

A material is anything that is used to build or make something. Objects can be made from many kinds of materials. Materials have different properties so they can be used in a range of ways. Some objects are made from more than one material.

### Wood

Wood is hard, strong and can be cut. It is used to make houses and furniture.



### Plastic

Plastic can be made into any shape. It can be soft or hard. It is used to make toys and bottles.



### Glass

Glass is transparent and waterproof. It can be made into different shapes. It is used to make windows.



### Metal

Metal is very strong, hard and shiny. It can be made into different shapes. It is used to make cars and coins.



## Glossary

### asteroid

A large rock that orbits around the Sun.

### International Space Station

A large spacecraft that orbits Earth. It is home to astronauts and contains a laboratory for carrying out scientific investigations.

### orbit

A curved path in space around a planet or star.

### planet

A large, spherical object in space that moves around the Sun or another star.

### rocket

A vehicle or object that is launched into space by a powerful rocket engine.

### space

The universe beyond the Earth.

### star

A huge ball of hot gas. The Sun is a star.

### transparent

A property of a material meaning that light can pass through it, and it can be seen through.

### waterproof

A property of a material meaning that water cannot pass through it.