

**Dear Parents,
Homework in Year 5!**

Spellings are taught on a daily basis, with lots of practise on a variety of spelling activities.

I plan to give out a range of topic tasks as an optional piece of homework. Children are encouraged to do **three pieces of homework per term at least** and are rewarded by Class Dojo points if this is done.

As part of the children's numeracy passport, the children are expected to know their times tables facts up to 12×12 . This term we are working really hard to practice this and would like timetables to be a focus. Please encourage your child to practise using Manga High and Purple Mash as these are fun, engaging and help too.

If you, or a family member, would like to help the class by listening to children read, it would be very much appreciated.

If you have any concerns about your child's learning, please do not hesitate in coming to see us. Alternatively, you can email Mrs Sinclair at jsinclair@cameverlands.org.uk or Mrs Bright at abright@cameverlands.org.uk.

Welcome back! I hope you had a relaxing break and enjoyed a well-earned rest. This term our topic is 'Earth and Space'. The focus will be on space and life outside planet earth. To complement this, we will be studying Tim Peake as a current astronaut and comparing him to those who have gone before him.

In literacy we will revise comprehension, grammar and spelling activities as well as up levelling creative writing. The children will study a newspaper report about the moon and write their own reports about alien sightings. Our fiction unit will be based on the beautiful picture book How to Live Forever by Colin Thompson.

In Numeracy we will be looking at fractions and perimeter and area and practising times tables will help hugely with this. Problem solving will thread through all these maths topics.

In Science we will be looking at Space, in particular the movement of Earth and the planets in relation to the sun, the movement of the moon relative to earth and explaining day and night using the idea of earth's rotation. We will study scientists such as Ptolemy, Alhazen and Copernicus and analyse their theories. Design and Technology will complement this as we are looking at making our own moving aliens.

Geography will consist of lots of map reading skills, cities within the UK and the world, human and physical geography and geographical influences on the environment.

PE will be on **Tuesday and Friday** and our topic this term is football, with swimming for some of us. Could you please ensure that your child is dressed in school PE kit on those days - we may squeeze our daily mile in too. PE kit should consist of Jogging Bottoms, Sweatshirt, Shorts, t-shirt, trainers (not daps as the field can be wet) and two pairs of socks (ideal if one pair gets wet!). Our other topic is health-related exercise and we plan to do lots of fun circuits to assess our health and well-being.

Our RE focus is, "What does it mean to be a Muslim in Britain today?" and will be continuing to consider all religions as a comparison to Christianity in order to achieve a broad outlook.



Information for Parents

Year 5
2024-2025
Term 2

Earth and Space



Did you know?

The sun is over 300,000 times larger than Earth

Halley's Comet was last seen in the inner Solar System in 1986 and will be visible again from Earth sometime in 2061.

Venus is the hottest planet in our solar system with a surface temperature of over 450 degrees Celsius.

Many scientists believed that an asteroid impact caused the extinction of the dinosaurs around 65 million years ago.

The Solar System formed around 4.6 billion years ago.

The Moon appears to have more craters and scars than Earth because it has a lot less natural activity going on. The Earth is constantly reforming its surface through earthquakes, erosion, rain wind and plants growing on the surface, while the moon has very little weather to alter its appearance.

Saturn isn't the only ringed planet! Other gas giants such as Jupiter, Uranus and Neptune also have rings they are just less obvious.

Footprints and tyre tracks left behind by astronauts on the moon will stay there forever as there is no wind to blow them away.

In 2006, astronomers changed the definition of Pluto meaning that it is now referred to as a dwarf planet.

Due to lower gravity, a person weighing 200 pounds on earth would only weigh 76 pounds on the surface of Mars.

Some of the fastest meteoroids can travel through the solar system at a speed of around 42kms/sec (26 miles per second)

The first man-made object sent into space was in 1957 when the Russian satellite named Sputnik was launched.

It is because of the gravity of the sun and moon that we have high and low tides.

