

“Everyone valued, everyone challenged, everyone achieving.”

## Theme - Great Discoveries

How have new discoveries affected the world? How have things changed from the past? Who are the great discoverers? How have these discoveries affected how we live today? What might we discover about the future and other worlds?

A journey that reveals some of the greatest discoveries of the world, debunking some of the mysteries around them and exploring how these discoveries have impacted on our daily life.



## Big Ideas

**INTERDEPENDENCE**  
**Interdependence** describes how living things and non-living things relate to and depend on one another.

**SUSTAINABILITY**  
**Sustainability** means taking care of our planet and using its natural resources in a way that protects the future.



## English

Pupils will be exploring a range of texts including 'Secrets of a Sun King' (mystery and suspense), and 'Skellig' (science fiction). All topics relate to the theme of 'Great Discoveries'. We will develop writing skills by exploring features of a narrative when exploring 'Skellig' and the genre of science fiction. Whilst reading 'Secrets of a Sun King', pupils will develop their oracy by taking part in class debates as well as producing a written, balanced argument. They will learn to structure the balanced argument by researching and discussing a range of problems that occur in the text. Pupils will also explore a range of themes including friendship, morals, ethics, family and relationships.



During guided reading, pupils will focus on developing different reading strategies, improving comprehension skills and using the reciprocal reading approach to deepen discussion and understanding. They will be taught to provide evidence from the text, make sensible predictions, clarify meanings and summarise a text.

## Year 5 Curriculum Guide Summer 2022

In year 5, we continue to support pupils in all areas of the curriculum. We aim for pupils to be confident and independent learners.

We continue to thank parents for your partnership with our school and your involvement in your child's learning. Please do not hesitate to speak to your child's teacher if you have any questions or concerns.

## Enrichment

World Maths Day, Refugee Week

## Home Learning

Homework will be set weekly on Google Classroom and include spellings, writing tasks, comprehension activities and maths work. Please encourage your child to read for at least 30 minutes each day. This will support their writing as well as develop their love for reading. We will monitor reading records weekly and look forward to pupils' views on what they have read.

## Mathematics

Year 5 will continue to follow the Maths No Problem scheme.

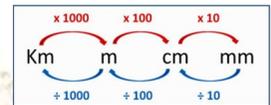
In this first unit pupils will be focusing on units of measurement. The children will learn to convert units of length, mass and time.

They will then move on to area and perimeter,

understanding what they both mean and how to calculate both. They will focus on calculating, measuring and estimating.

The next unit taught will be volume, where children will learn to find the of different shapes and then convert units of volume.

The final unit taught will be Roman numerals; pupils will be exposed to Roman numerals up to 1000.



## PE - Monday & Wednesday

Outdoor Focus: Tag Rugby, Athletics

Indoor Focus: Push Throw, Athletics

Pupils must bring their PE kits into school on Monday and take it home on a Friday.

Please ensure that your child has their name written on all items of their uniform and coats.



## Computing

For computing, pupils will focus on music and sound by exploring our theme 'We are bloggers.' Pupils will look at various blogs and decide what makes a good blog. They will be writing their own blog posts using music, images and videos and commenting on other posts via Google Classroom.



### Science

This term pupils will be exploring the theme of Earth and space. They will look deep into the movement of our solar system and particularly look at the movement of the Earth and how this links to our day and night. We will then move on to the moon and how the movement is relative to the Earth. This will interlink with James Lovelock and his best known work proposing the Gaia hypothesis, which postulates that the Earth functions as a self-regulating system. Year 5's will then move on to forces and understand/explain how gravity plays a role in our day to day life. Pupils will also look into the work of Albert Einstein; widely acknowledged to be one of the greatest physicists of all time, to master their understanding of Earth and space.



### Music

We will be focusing on pitch and suspense. Our musician of the term will be Harry Gregson-Williams who is a modern day composer, famous for his work in the movie and gaming industry.

### Performance

We will be focussing on his award nominating work on 'The Lion, the Witch and the Wardrobe', linking to our English in Summer 2

### Art/DT

Pupils will be exploring the work of Charles Catteau, who was a famous ceramics artist. They will use his work as inspiration to create their very own 3D sculptures of Canopic jars, which links well to our theme: Great Discoveries.



Pupils will have the opportunity to plan and develop ideas, shape, form, model and join materials as well as design their own prints and patterns. In DT, pupils will explore designing, making and testing water propulsion rockets.

### French

Pupils will be naming and giving their opinions about different sports. They will learn to tell the time in hours and half hours. They will learn numbers 49-60 and extend their knowledge of body parts. Pupils will also learn a poem for recital as well as practice a short presentation on a familiar topic, e.g. food or sports, etc.

### History

This term, year 5 will be delving into Ancient Egypt and the achievements and traditions of one of the most famous and earliest civilizations. In answering our big enquiry question 'Why was mummification important to the Egyptians?' At the end of the topic, pupils will get the chance to learn about the significant figures such as Tutankhamun: The boy King and the Egyptian Gods along the way! They will also have the opportunity to explore Egyptian hieroglyphics and attempt their own designs using this lettering system. Pupils will also understand the traditions of Ancient Egypt, their way of life, importance of the Nile river, their belief in life after death and the process of mummification.

### RE/PSHCE

During RE, pupils will focus on why Mohammed is important to Muslim people. We will look closely at how people and things influence the choices we make and how religion plays a big part for some. This will link into our theme of 'Great Discoveries' as we will discuss how Mohammed spread the religion.

In PSHCE, we will be looking at the rights and responsibilities of all, in relation to school and wider life in general. The unit will also link to the environment, what impacts we have on it, and how we all have a responsibility to look after it. Pupils will also be learning about the value and importance of money which links with the units on responsibility and our impact on the environment.

### Geography

This term, year 5 will be learning about 'Mountains'. Pupils will be looking into how mountains were created; they will explore a range of famous mountains around the world and also familiarise themselves with the key parts of a mountain.

