

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 the '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 the 'Secrets of a Sun King', pupils will develop their oracy by taking part in class debates as well as producing a 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 a 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 2023

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

Refugee Week

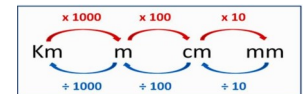
Home Learning

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. Pupils will learn to convert units of length, mass and time.



They will then move on to area and perimeter, and develop a better understanding about what they both mean and how to calculate them. They will focus on estimating, measuring and calculating.

The next unit taught will be volume, where pupils will learn to find the volumes 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.

Computing

Pupils will develop their understanding of computer systems and how information is transferred between systems and devices. They will also look at how a flat-file database can be used to organise data in records. They will also create graphs from the data.



PE - Monday & Wednesday

Outdoor Focus: Cricket and Athletics

Indoor Focus: 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.





Science

This term, year 5 will be exploring the topic of properties and changes of materials. Pupils will be taught to explore the materials around them and those that are used on a daily basis.

They will compare and group materials based on properties, as well as investigate materials best suited for a purpose. They will also make reference to previous knowledge about solids, liquids and gases and build on this throughout the unit.



The scientist focus for the term is Alfred Nobel, a Swedish inventor, which links to the history unit of Inventors and Inventions. Pupils will use their new knowledge of materials when constructing their own water propulsion rockets in DT lessons.

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. Furthermore, pupils will understand the traditions of Ancient Egypt, their way of life, the importance of the Nile river, their beliefs in life after death and the process of mummification.

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 sessions in Summer 2.

RE/PSHCE

During RE, pupils will focus on why Prophet Muhammad 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 the Prophet 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. In addition, pupils will be learning about the value and importance of money which links with the units on responsibility and our impact on the environment.

Art/DT

In art, we will be exploring the works of Wassily Kandinsky (several circles), Expressionism and Albrecht Durer (Star Maps and Gothic Art). We will be developing the pupils' drawing and painting skills exploring the space theme through circles, how to draw a circle, repeat print motifs, overlays, light and dark, shading, perspective, synaesthesia, colour theory. Through our DT sessions, we will be studying the works of Leonardo Da Vinci and his inventions and innovations for moving vehicles.



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. home, food, sports etc.

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 their key parts and features.

