

ENGLISH

This term children will learn about the features and how to write an eye-witness report with the aim to inform and explain a case of bullying in a school. For this we will link it to the book Wonder. After this in writing, we will be looking writing a persuasive advertisement. We will look at the skills we will use, such as exaggeration, rhetorical questions and using the rule of three.

In reading, we will be reading the book Bronze and Sunflower. Through this book we will be looking at summarising the mains points of a piece of text and then a page of the book. We will move on to looking at the authors choice of language and how the words used effect the meaning and affect of the text.

MATHS

This term children will learn about negative numbers and how they link to coordinates and then use this to learn to read bar charts and line graphs. We will then move onto short multiplication and division using practical ways and formal method to work out multiplication and division problems. It is important for this to be successful so pupils have solid knowledge of times tables. Please encourage children to practise on TT Rock Stars to support this learning.

P.E

This half term children in 5B will be practising their skills in gymnastics, looking at stretches, rolls and combining these to create routines. 5C will be learning about dodgeball and practising the skills to build up to playing a skilful, fun game. Pupils have PE lessons on Wednesday. PE kit can be found in the planners.

HUMANITIES

This term children will learn about the history of ancient China, focusing primarily on the Shang Dynasty, and explore the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today. This will include looking at the social structure of the Shang Dynasty and using archeology clues to piece together clues about the past. This will include the military and significant individuals such as Fu Hao.



YEAR 5 AUTUMN TERM 2

DESIGN AND TECHNOLOGY

This term children will take part in a moving mechanism project. This project teaches children about pneumatic systems. They experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function. Pupils will learn how pneumatics are used in real life situations as well as linking this to science knowledge.

MUSIC

This term children will continue to play the keyboards, mastering timing, notes and figuring of keys. We will play a range of simple songs.



Heathfield
PRIMARY SCHOOL

SCIENCE

This term children will learn about the wider properties of materials and their uses. They will learn about mixtures and how they can be separated using sieving, filtration and evaporation. This will build on the knowledge gained last half term. Pupils will study reversible and irreversible changes and use common indicators to identify irreversible changes. Pupils take part in investigations to prove the theory and check understanding. Also, pupils will carry out research lessons to ensure pupils have a solid understanding of states of matter.

COMPUTING

This term children will learn about programming and coding. They will be using this to create and control algorithms to navigate their Spheros around a maze. Pupils will have a chance to experiment with the Spheros to learn what they are capable of and then using this knowledge design and build a maze that the Spheros will navigate around using a range of coding systems.

RE AND PSHE

This half term children in PSHE will learn about money including where it comes from and making good financial decisions. Pupils will look at case studies and give advice as well as thinking about banks and their role in our lives. In RE pupils will learn about showing commitment and linking this to Islam. We will then move on to being hopeful and visionary.