

Year 6

Mathematics

We are starting the term with place value, learning to read, write and order numbers to 10 million. We will then move onto addition, subtraction, multiplication and division with bigger numbers. Next, we will develop our understanding of fractions.

Throughout the week, we will also have sessions, in which pupils will develop quick and efficient strategies to answer questions about the four operations and other areas of Maths.

It is important that pupils continue to practise their times tables as all pupils must be secure with multiplication and division facts up to 12x12.



Computing

This half term, pupils will use Purple Mash and coding to design their own games. They will learn how to write algorithms and debug issues.

RE

Our theme this half term is Commitment. This includes work about sacred and holy books, important ceremonies and exploring personal values that influence our lives.

Music

In Music, this half term we will be focusing on singing in harmonies and echoes while performing different songs to an audience.

English

The first topic in writing this term will be all about Grammar and securing the 'basics'. We will then focus our writing around the book *Skellig* by David Almond. As well as reading the story and practising our comprehension skills, we will write our own finding stories, applying our grammatical knowledge.

History

Our History lessons this half term will be focused on the Ancient Greeks. We are first of all going to explore when and where the Ancient Greek time period was and how it relates to our other areas of learning. We will then move on to looking at Myths and Legends, The Trojan War, Greek pottery, and famous Greek thinkers and how they influenced society today.

ADDITIONAL INFORMATION

Your child has a reading book from school. Regular, daily reading is essential and children will receive a Golden Egg Ticket each week if they read 5-7 times a week for 10+ minutes (and have a brief comment in their diary).

In addition to reading, homework is set every week, which will be mainly accessed via Mathletics and Reading Eggs. If possible, encourage your child to attempt the task independently, then check it - this is always a follow-up or revision of work already taught in class. There will also be a writing task every week.

Science

Science will cover a range of topics starting with adaptation. We will then go on to study a variety of other scientific areas, including circulation, life cycles, fossils and materials. The overriding scientific topics will be revisited at regular intervals across the year. All these topics will be underpinned with experiments and investigations, and by working scientifically.

Geography

During this first half term, we will be learning all about climate zones and biomes. After this, we will be contrasting and sorting the biomes based on certain criteria. We will also be using maps and locating common features on a map such as compass keys and lines of latitude and longitude.



Art

As part of our topic on the Ancient Greeks, we will be designing our own Greek vases based on Ancient Greek myths and legends. Once designed, these will be made using print techniques.

PE

The units for this half term are Dodgeball and Outdoor Adventure.

N6 has PE on Monday and Thursday.

SD6 has PE on Tuesday and Wednesday.

Please make sure you attend school in your PE kits and trainers on these days. All jewellery must be removed prior to these sessions.

