



Gusford Primary School Curriculum Information

Year 6 - Autumn 1

Kindness

Honesty

Respect

Confidence

Responsibility

English

In English, we will be reading Kensuke's Kingdom by Michael Morpurgo. Our fictional focus is adventure writing, including lots of emotion, excitement and description. We will include many elements of exciting fictional writing, such as personification and metaphor, to bring the story to life. In the second half of this half term, we focus on non-fiction writing using Greta Thunberg's speeches to inspire our ideas. We will research climate change with a view to writing a persuasive speech, using scientific language and persuasive techniques. Our class story will be 'Holes' by Louis Sachar.

Maths

In maths, we will be learning about the value of numbers up to ten million. We will learn to read, write, order and compare six-digit numbers. In addition, we will study the structure of the numbers, including the value of the digits, and place numbers on a number line. We will solve problems involving number, such as identifying numbers from a set of clues. After this, we will learn about numbers changing by a power of 10: becoming 10, 100 or 1000 times greater or one-tenth, one-hundredth or one-thousandth of the size. Alongside this, we will work on rounding integers (whole numbers) before exploring negative numbers in different contexts.

Science

Within science, we will be learning about living things. We will be looking at classification of living things, including the similarities and differences between mammals, reptiles, birds and fish. Year 6 will learn to group and classify living things as well as the history behind the associated scientists and the discoveries they made, especially the work of Carl Linnaeus. Within this topic, we will follow and design our own branching tree diagrams to distinguish between different organisms based on their features. This unit concludes with microorganisms, what they are and how they can be harmful and helpful in everyday life.

What can you do at home?

Read another book by Louis Sachar - maybe 'There's a Boy in the Girls' Bathroom'.

Write a diary from a 'Holes' character's point of view.

Make a food chain or a food web for a particular habitat.

What can you do out and about?

Visit your local park to find some different invertebrates.

See if you can spot any planets and stars in the night sky.

Perhaps visit the RSPB garden at Flatford to observe animals in a different habitat.

History

In history, we will be studying Crime and Punishment through the ages, starting with the Romans in Britain, through the Anglo-Saxon ages, studying the Tudors' approach, Victorian prisons and whether Highwaymen were heroes or villains. This will culminate in a study of elements that remain in the modern day and discussions about whether we think these punishments were fair.

Art

In art this half term, we are focusing on drawing skills. Our focus starts with street art writing and imagery, talking through what street art is and what it represents. This focus is learning lettering and how to compliment this with images to create an overall impression and what would be the impact on the audience. We then continue this unit by developing our drawing skills, producing a final piece of art.

RE

Within religious education, our focus for this half term is Christianity. We will revisit our previous learning about Christianity and focus on how Christians show their belief that Jesus is God incarnate. We will focus on the theme of incarnation and develop our understanding of this in the context of Christianity. We will also develop our understanding of Christian worship and how Christians demonstrate their beliefs.

PSHE

In PSHE, we will be setting our own targets and aspirations for the year ahead and thinking about how we can achieve our best in Year 6. We will remind ourselves of the Zones of Regulation and how we can get ourselves back in the green zone if we are feeling unsettled, unhappy or angry. We will learn different strategies to help us to manage our emotions throughout the year.

Spanish

In Spanish, we will explore longer and more complex language through learning about the planets - 'Los Planetas'. We will begin to use more complex sentence structures and improve our understanding of adjectival agreement. We will develop our listening and reading skills by describing the planets' size, position and colour.

Computing

In computing, we will be continuing our programming learning using Scratch. We will create soundtracks to match different scenarios and learn how and why programmers copy and edit existing code. We will use loops to create our desired effect and debug existing code. In our online safety learning, we will focus on laws and rules surrounding copyright and ownership.

Music

In music, our first topic is Hey, Mr Miller. This unit focuses on swing music, rhythms and instruments. We will listen to arrangements, learning to sing and talk about the music and discuss our opinions. We will then move on to composing our own arrangements using a variety of instruments and showcasing our performance skills.

PE

In PE, we will be focusing on the sports of basketball and tag rugby. In basketball, we will be learning attacking and defensive skills and developing shooting technique. In tag rugby, we will be learning about ball handling, the backwards pass and spatial awareness.

Our PE days this term are Monday and Friday. Please come to school wearing PE kit on these days.