



Gusford Primary School Curriculum Information

Year 5 - Autumn 2

Kindness

Honesty

Respect

Confidence

Responsibility

English

In English, we will be writing a narrative piece of writing depicting WW1. Through the lens of the Fantastics and Boomtastics we will write our own narrative piece about The Christmas Truce. We will then learn about Scott of The Antarctic and the explorations made through history to enable us to write a historical diary based upon early Arctic exploration.

Within our reading sessions, we will be reading 'War Horse' by Michael Morpurgo, using this as a vehicle for our reading and writing. We will be developing our writing skills, focussing on accurate and varied punctuation.

Maths

In Maths we will begin with a unit on multiplication and division, finding out about all sorts of special numbers: multiples, factors, prime numbers, square numbers and cube numbers! In the weeks leading up to Christmas, we will be focussing on Fractions. We will be identifying equivalent fractions as well as converting between mixed numbers and improper fractions. Knowing your multiplication tables will help immensely with these units of work so get on TT Rockstars and brush up on your knowledge!

Science

In Science, we will be looking at types of forces and their effects. We will be finding out more about gravity and the effect of the Earth's gravitational pull. We will also learn about air resistance, water resistance, friction and upthrust. To explore these forces we will conduct a range of experiments. This will include planning our method, considering what equipment we will need and then predicting the results. After using our practical skills, we will ensure to take care to accurately record the results to then conclude what effect the force had on the object.

What can you do at home?

Read another text by Michael Morpurgo - why not read a chapter or two together every night. Try Kensuke's Kingdom or Mr Nobody's Eyes.

Talk to your children about natural resources used in your home. Do you have a gas hob? Or solar panels?

What can you do out and about?

Visit The Hold by the waterfront in Ipswich and read the letters written by soldiers in the First World War.

Geography

In Geography, our first unit is called 'Where does our energy come from?'. We will be learning about what natural resources are, how they are used to create a settlement and how they are shared across the world. This will include looking at natural resources in the production of energy and their environmental impact. Alongside this we will be visited by a spokesperson from an energy company and be conducting a Geography Walk in order to understand the environmental effect upon the local area.

DT

For DT, we are planning and making a pop-up scene incorporating levers, sliders and other mechanisms. We will first illustrate our design before creating a draft piece to test the mechanisms. From this, we will create our design with any required adaptations and improvements.

RE

In RE, our focus faith is Islam this half term. We will learn about Islam, with the overarching idea of Revelation. We will learn about the Qur'an and what does it reveal about Allah and how Muslims look to their holy book for guidance through its scriptures.

PSHE

This half-term we will be learning about friendships: how to make them, how to maintain them and what makes a good friend. We will also talk about bullying: what it is and how to recognise it. We will talk about what a child should do if they feel they or someone they know is being bullied. These are certainly life skills as we all need friends!

Spanish

In Spanish, we will be learning about the days of the week and months of the year. We will practice reading, writing and speaking the relevant vocabulary. This will be in readiness for a later unit about the weather. We will continue to construct more complex sentences and develop our ever growing independence in oracy skills in Spanish.

Computing

In computing, for our online safety lesson we will focus on copyright and ownership. We will then look at data handling, including how data is collected by the Mars Rover and how it transmits the information back to Earth. This means we will be learning how to read binary code.

Music

In this half-term, we will become song-writers, composing some of our own songs and melodies! Who knows? The next Ed Sheeran could be amongst us! We will explore how songs and rhythms are composed. We will then move onto more complex melodies where we could even incorporate beats and rounds to add extra dimension to our musical creation.

PE

Robins: Swimming and Hockey
Kestrels: Hockey and Tag Rugby
Merlin: Hockey and Tag Rugby