

|  |
| --- |
| **Gusford Primary School Curriculum Information**  **Year 5 - Summer 1** |

**Kindness Honesty Respect Confidence Responsibility**

Maths

In Maths we will be starting with a unit of work on angles. We will be learning the names of different sized angles: acute angles, right angles and obtuse angles. We will be learn to classify these angles according to size and to measure them accurately using a protractor.

After this, we will move on to a unit of work on Position and Direction. This will involve plotting co-ordinates accurately on a grid. We will then learn to reflect and translate shapes.

We will be continuing to work on fluency of our times tables and taking part in TTRockstar battles against other classes.

Science

Working scientifically this half term, we will be continuing our unit on materials. Our focus will be on thermal conductors and insulators. We will use our practical sessions to evaluate their effectiveness and efficiency before moving onto our other unit of mixtures and solutions. Within this unit, we will use our prior knowledge to further develop our understanding of separating more complex mixtures.

English

In our writing unit this term, we will be learning about refugees and writing our own non-fiction speeches based upon homelessness. We will learn the plight of refugees and how people around the world can become displaced. We will use this information to write our own speech to further develop our oracy skills.

Our reading unit this half term will be based on “The Nowhere Emporium” by Ross MacKenzie. This imaginative story, set in the Victorian era, is about a mysterious, magical shop. We will continue to develop a range of reading skills, including inference, explanation and retrieval.

What can you do at home?

Buy a protractor for your child to practise with at home.

Look for wildlife in your garden.

Plant some seeds with your child and watch them grow.

What can you do out and about?

Visit a local woodland and look for wildlife.

Encourage your child to make stop motion videos at home. There are lots of free apps for this.

Art & Design

This term, we will be focussing on Architecture. Initially, we will observe line, shape, structure and form of different buildings. We will use our observation skills to draw a building and where possible use perspective. Then, we will use a viewfinder to select a section of our artwork to zoom in on a specific area. In turn, this will be enlarged onto A4 before turning it into a monoprint. Finally, we will design a monument or memorial conveying a powerful message.

History

In History, we will be learning about the Victorian Era. Initially, we will learn about Queen Victoria’s life and how Britain responded to her ascension to the throne. We will then look at the British Empire and its worldwide influence. In addition, we will spend some time finding out about the Industrial Revolution and the incredible inventions that came from Victorian Britain.

PSHE

This half term we will be learning about health and wellbeing. This will include discussing the importance of rest, embracing failure and eating healthily. We will also talk about taking responsibility for our feelings and learning how to relax through breathing and yoga.

RE

This half-term we will be learning about Sikhism, focussing on Sikh traditions and customs.

The children will learn about Sikh festivals and how Sikhs show commitment to their religion.

PE

In PE, the three classes will follow slightly different timetables.

Kestrel Class: Swimming and Dance

Robin Class: Cricket and Dance

Merlin Class: Cricket and Dance

Music

In Music we will be finding out about the Balinese Gamelan and listening to its unique sounds and rhythms. Children will learn about the history if it and gain an understanding of the repeating cycles that structure almost all Balinese music.

Spanish

In Spanish we will be learning to talk about the weekend. This will include the activities we get up to over the weekend, such as swimming, sleeping and playing video games. We will also use the time, adjectives and conjunctions to add detail.

Computing

In computing we will be coding with Microbits to create pedometers, scoreboards and more. We will also be learning about stop motion animation in order to produce our very own animation.

Our focus in online safety, will be on online bullying.