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| Gusford Primary School Curriculum Information  Year 6 - Summer 1 |

Kindness Honesty Respect Confidence Responsibility

English

In reading lessons, we will be reading Goodnight Mr Tom, continuing to discuss and answer a range of questions.

Within writing lessons, we will be looking at some visual stimuli to enable us to refine our writing skills. We will be using a range of creative and descriptive devices to write fictional descriptions, diaries and a non-chronological report.

Within grammar, we will be looking at a range of tenses and how these look within formal and informal writing. We will also be recapping word classes, figurative language features and how to identify all of these in sentences.

Science

Within Science, we will continue our learning about evolution and inheritance. We will begin by focusing on how we inherit characteristics from our parents and comparing this to environmental conditions. We will then move on to learning about how plants and animals have evolved to be adapted to their environment, informed by our visit to Cambridge Botanic Gardens. For the final part of this Science topic, we will learn the role that fossils have played in learning about the past and how species have changed over time due to evolution, including studying the evolution of humans over time.

Maths

In maths this half term, we will be learning all about geometry. We will revisit our prior learning about 2D and 3D shapes, ensuring we can describe all the properties of shapes and classify shapes accurately. We will focus on angles, with time spent practising the measuring and calculating of angles on a straight line and within different polygons. We will explore the nets of 3D shapes as well as describing their properties. Finally, we will practise drawing shapes accurately using rulers and protractors.

We will also recap some of our previous learning from the year so far, ready for our SATs tests on the week beginning 12th May.

What can you do at home?

Find out about the effect of WW2 on Ipswich - were any children evacuated here? Did any bombs fall on Ipswich?

Build a model of an Anderson shelter using recycled materials. Use the story of Goodnight Mr Tom and online research to help you.

What can you do out and about?

Look out for examples of sculpture - this could be statues, interesting building designs or other sculptures. Which materials were used? Are they effective? What do you think they represent?

PSHE

In PSHE, we will be focusing on health and wellbeing. Within this topic, we will explore setting achievable goals, relaxation, the impact of technology on physical and mental wellbeing and resilience, including creating our own strategies to support with these concepts. We will also think about physical health, linking to vaccinations and good habits to promote physical health.

Art

In Art, we will focus on sculpture and 3D art. We will create expressive pieces and reflect on our artistic choices when representing memories through our art. We will revisit the stages of designing, planning, creating and evaluating our work. We will use the work of different artists and use them as inspiration for our sculptures.

History

In history this half term, we will be conducting a more local study, thinking about the Blitz and the Battle of Britain. We will learn about these key moments of World War Two and place them within our existing timeline of knowledge. We will also ensure a focus on how people on the home front were affected, especially in East Anglia. We will use a variety of primary and secondary sources and develop our analytical skills when using these sources.

RE

Within religious education, our focus for this half term is Humanism. Our enquiry question is ‘What motivates Humanists to live good lives?’. Within this we will explore Humanist beliefs on how the world began and why it is important to look after it, using the example of Humanist Climate Action, as well as comparing this to our understanding of other religions and their beliefs.

PE

In PE, we will be focusing on the sports of football and cricket. In cricket, we will develop our understanding of striking and fielding and the role of different positions. In football, we will develop our ability to think tactically during games to try to outwit our opponents, as well as working effectively as part of a team.

**Our PE days this term are Wednesdays and Fridays.**

Computing

This half term in computing, we will be learning all about Artificial Intelligence (AI). We will be able to explain what AI is and identify some of its real-world functions. We will practise how to generate and refine prompts to allow AI tools to provide accurate responses. We will also explore the ethics of AI, including when it should and should not be used as well as its potential impact of the world and different job roles in the future.

Spanish

In Spanish, we will be learning about Los Juegos Olimpicos, the Olympic Games. We will read longer pieces of text and use our prior knowledge and cognates to work out the meaning, linking to our understanding of ancient Greek Olympics from our history work earlier in the year. We will learn the names for ten different Olympic sports as well as practising the adjectival changes needed when describing athletes.

Music

In music, we will create music to accompany a short film about a race, composing an extended melody and accompaniment, using the theme from ‘Chariots of Fire’ by Vangelis as our inspiration. We will think about the melody and the use of ostinato within our composition to build up to a crescendo.