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| Gusford Primary School Curriculum Information  Year 3 – Spring 2 |

Kindness Honesty Respect Confidence Responsibility

Maths

As mathematicians, we are building upon our prior learning of mass and capacity, focusing on the measurement of weight (g/kg) and volume (ml/l) and continuing to develop our skills of multiplication and division by looking further at fractions, using a range of strategies to recognise and apply to our learning. This includes recognising problems in the form of concrete, abstract and pictorial approaches. We will be comparing fractions, recognising equivalent fractions and finding a fraction of a set of objects. We will continue to learn our times tables with a focus on the 3’s, 4’s, 6’s and 8 times tables.

Science

In science, we will be exploring the wonderful world of rocks! We will learn what kind of rocks exist and why and more importantly, how they have been formed over millions of years. As scientists, we will learn key vocabulary to compare and group different types of rocks. Working scientifically, we will observe and classify rocks according to if they contain grains or crystals and if they contain fossils. Through practical experiments, we will determine what changes occur when in water and when they are rubbed together. We will be exploring the work of Inge Lehmann (Earth’s Mantle).

English

In English some of us will continue to focus on phonics and others of us will focus on other key reading skills in our reading lessons using The Iron Man.

In our writing, we will use Wisp: A Story of Hope to inspire our writing. In our grammar lessons, we will be focussing on the consistent use of punctuation, using fronted adverbials, conjunctions, adverbs, precise verbs, similes, adjectives, repetition and possessive apostrophe.

Our non-fiction writing will continue to embed these skills.

What can you do out and about?

Go for walk and look at the sights

Go shopping to collect your ingredients

What can you do at home?

Write a recipe and make the product.

Make a fossil

Use a map and plan a route

Write about a trip you may have had in the UK

DT

In DT, we will be learning about eating seasonally. We will be exploring fruits and vegetables from different countries and researching the climates they grow in. We will also be analysing the seasons that they grow best and taste best in. We will be following instructions for various fruit and vegetable recipes as well as designing, creating and making our own healthy flatbread and hummus, choosing our toppings, and evaluating the taste, texture and appearance of our products.

Geography

In geography, we will be exploring the UK and learning about its different countries, counties, regions, cites, towns and villages. We will be comparing and contrasting different areas of the UK and discussing their similarities and differences. We will also be analysing rural and urban areas and looking at Ipswich and making comparisons with other towns and cities. We will be finding capitals cities on a map and will begin to identify physical and human features within an area.

PSHE

In PSHE we will be introduced to budgeting, learning about the different paying methods, the emotional impact of money, the ethics of spending, potential jobs and careers and learning that anyone can aspire to anything.

RE

This half term in R.E we will be continuing to explore Christianity What is 'good' about Good Friday?

The Easter story and its meaning to Christians in the belief that Jesus came back to life and therefore they may receive life after death.

Spanish

In Spanish this half term we will be beginning a new unit, ‘Yo Puedo’ (I can/I am able to). The children will be learning to say and recognise some common Spanish verbs and adjectives and use these verbs in the infinite with ‘Puedo’. The children will be using a range of tasks and activities (spoken and written) to help them with their Spanish learning.

PE

In PE this term in our gymnastics and tag rugby units, we will develop our physical, social, emotional and thinking skills. Working in collaboration.

Our Co Joe’s sessions will support to develop life skills, a growth mindset and build resilience. Which will all have a positive impact on their engagement and importantly physical and mental well-being.

Music

In music this term, we will be looking at ‘March’ from The Nutcracker.

This unit is based upon the ‘March’ from *The Nutcracker* by Tchaikovsky. It follows the rondo form structure, embracing its repeating nature of musical themes. Veering away from the nutcracker story, this unit explores the character and flow of each musical section and focuses on showing how the music might look or move if it were visible. Drawing on different pieces of art, as well as varying styles of movement, children will discover how the abstract nature of music can be analysed and experienced.

Computing

In our computing lessons we are looking at computing systems and networks

**Journey inside a computer**

Assuming the role of computer parts and creating paper versions of computers to consolidate understanding of how a computer works.

Project Evolve: Copyright and ownership