

# Gusford Primary School Curriculum Information Year 3 — Autumn 2

Kindness Honesty Respect Confidence Responsibility

### English

This term, we are reading Wisp: a story of hope by Zana Fraillon and Grahame Baker-Smith. Learn how to construct a narrative piece of writing to include setting descriptions and character descriptions. We will develop our plot points and begin to understand how to write a narrative from another perspective. We will learn about the plight of refugees and what it means to have hope and dreams. Also, we will learn about how social media can be used to persuade individuals when looking at buying products. We will explore different desserts advertised during the festive period before writing our own post about a "new" toy.

### Maths

In Maths, we are building upon our prior learning of addition and subtraction by developing our skills of multiplications and division. 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 learning about inverse operations, multiples of 2, 5 and 10. As well developing our division knowledge in times tables of 3, 4, 6 and 8 as a focus. We would recommend practicing, as we do in class, on top marks: hit the button and TTRS.

#### Science

In Science, this term our focus will be on light. We will be investigating what light is and how it travels. We will also be identifying different types of light sources including natural and artificial sources and finding the differences between the two. We will be thinking scientifically, enhancing our learning through practical experiments, with a focus on shadows and transparent, translucent and opaque materials.

### What can you do at home?

Can you write a set of instructions for someone to follow?
Write a description of one of your favourite people or story character.
Can you create a puppet show to share.
Write a fact file about a destination in Europe

## What can you do out and about?

Visit Sutton Hoo Visit Easton farm park

Take a stroll by the waterfront and observe the reflections of the light in the water.

## Geography

In Geography, we are going to explore what the UK looks like on a map.
During this unit we will begin to use the 8 points on a compass to describe direction, use 4-figure grid references and recognise and range of symbols that you may find on a key.
Additionally, we will be recapping the 4 countries and capital cities of the UK whilst looking at some different cities within the UK. We will also be taking part in an exciting school trip to the Highwoods Country Park where we are going to learn some orienteering skills.

#### DT

In DT, we are learning about pneumatic machines and how they operate. Linked with our science unit, we are learning about the application of the pushing force when moving objects using compressed air. For this term, we shall be applying our learning and development of skills into designing and constructing our own pneumatic toy. The children will be able to bring home their creation during the last week before the Christmas holidays.

#### RE

In RE we will be focusing on the Muslim concept of "submission".

Children will learn that for Muslims submission is about recognising that Allah must be obeyed at all times. We will also learn about how Muslims prey five times a day and how this allows them to remember that this is one way they can "submit" to Allah. This will include describing things Muslims may do in order to get ready for prayer.

#### **PSHE**

In PSHE we will be learning, that problems can occur in families and that there is help available if needed.

We will explore ways to resolve friendship problems.

Develop an understanding of the impact of bullying and what to do if bullying occurs. Be able to identifying who I can trust.

We will be learning about the effects of non-verbal communication and explore the negative impact of stereotyping.

## Spanish

In Spanish this term we are learning all about animals and their names. We are learning the key vocabulary for at least ten different animals.

We will be learning the masculine

We will be learning the masculine and feminine indefinite articles un and una. With this knowledge, we will be extending our writing to say which animal is our favourite and to write in a full sentence

## Computing

In our computing lessons, we will be building on the use of the 'ScratchJr' application in Year 2, progressing to using the more advanced computer-based application called 'Scratch', learning to use repetition or 'loops' and building upon skills to program; an animation, a story and a game.

Project Evolve: Managing Online Information

### Music

In music this term, we will be using the Sing Up scheme to learn about sound symmetry. The unit is based around two songs that were originally sung by boatmen.

Nao chariya de – a Bengali folk song and Mingulay boat song, which is Scottish. We will compare the two pieces to identify similarities and differences between them.

#### **OF**

In PE this term in our hockey and ball skills units, we will use running, jumping, throwing and catching in isolation and in combination. We will develop an understanding of the attacking and defending principles of invasion games.

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.