

# Year 4



# What is my child learning this half term?

### **Literacy**

Our Literacy work this half term is linked with our History topic of Anglo-Saxons and Scots where we will be investigating what happened to Britain once the Romans had renounced their control and left our shores. We will be investigating playscripts and acting out our own version of Macbeth.

### **PAG** objectives

Use of pronouns to avoid repetition. Common ones to use are I, he, she, him, her, it, them, we, you and us. For example:

1.Tony went to the shop. Tony bought a teddy bear. Tony took the teddy bear to Graham's house. Tony and Graham played

2. Tony went to the shop, and he bought a teddy bear. He took it to Graham's house where they played with it.

# **Spelling Rules:**

with the teddy bear.

Y3/4 spelling list words – calendar, appear, believe, grammar, increase, interest, opposite, straight, strength, women

The suffix '-ation' is added to verbs to form nouns – word ends with 'e' – remove the -e' and add 'ation'. Words end in 'y' remove 'y' and add 'ic + ation' i.e., multiply to multiplication

Adding –ly to make adverbs. Remembering words ending in '-y' become '-ily' and words ending in '-le' become '-ly.' i.e., happy to happily and gentle to gently

Adding '-ly' to to turn an adjective into an adverb when the final letter is 'l.' i.e., careful to carefully

### Maths

### Miss Forth:

We will be extending our rounding skills to working with larger numbers . We will be spending some time on the topics of multiplication and division. We will also be investigating triangles and quadrilaterals (4 sided shapes).

### **Key Vocabulary**

estimating - making a clever guess

rounding - this is where we take a number up or down to its nearest 10, 100 or 1000

multiple – the number that is made when we multiply 2 numbers together

multiply /product/lots of/times by – all mean multiplication divide/share/groups of - all mean division equilateral triangle – all sides and angles are equal scalene triangle – no sides or angles are equal isosceles triangle – 2 sides and 2 angles are equal. rhombus, rectangle, square, oblong, parallelogram, kite – are all 4-sided shapes

### Mr Wood

We will be extending our knowledge of numbers up to 10,000. We will continue to practise building numbers and understanding the value of each digit in 4-digit numbers. Like Miss Forth's group, we will be investigating triangles and quadrilaterals.



<u>Please practise all of the times tables at home with your child – see</u> a teacher if you would like a copy of them.

# **Computing**

### **Digital Audio**

In this unit, learners will initially examine devices capable of recording digital audio, which will include identifying the input device (microphone) and output devices (speaker or headphones). In order to record audio themselves, learners will use Garageband to produce a podcast, which will include editing their work and adding multiple tracks.

## <u>History</u>

Our topic this half term is The Anglo-Saxons, and Scots. We will be centering on what happened in Britain once the Romans had left the country. We will investigate who the new rulers were and how the country became divided into sections. We will see how people lived and worked and when most people converted to Christianity.

## **Key Vocabulary:**

era – a long and distinct period of history epoch – a particular period of time in history archeology – the study of history through digging up sites. interpretation – explaining the meaning of something

# PE (Physical Education)



Year 4 has the topic of Dance for this half term. We will be inside in the hall practising our moves!! Please wear appropriate P.E kit – plain blue or black shorts/joggers/leggings, hoodies and white or blue t shirts – no wording or brands.

#### R.E.

In RE this half term, we will be looking at the question, 'What is it like to follow God?' We will be exploring the story of Abraham and its importance to both Jewish people and Christians. We will reflect on what it means to have faith and how faith in God inspires people to live.

#### **PSHE**

Our topic is Keeping Safe. We will be looking at the ages on console games and talking about why they are there. We will be looking at different 'dangerous' places and seeing why they are dangerous. Finally we will be looking at basic first aid and what to do if there is an emergency.

#### **Key Vocabulary:**

inappropriate – where material is not suitable for an age group peer pressure – influence from friends dares – a challenge, especially to prove courage consequences – the result of an action or behaviour. choice – the act of choosing between two or more possibilities.

### **Spanish**

This half term will begin with the celebration of the Mexican holiday Dia de los Muertos. They will be creating their own *Ofrenda – Altar* in the classroom where together they will remember loved ones no longer here. The children will also be learning about how different Spanish-speaking countries celebrate Christmas and they will be learning the annual Christmas song in Spanish.

### **Science**

Our topic this half term is Rocks and Soils. The children will be learning about the different rock types – sedimentary / metamorphic / igneous and how they are formed over millions of years. They will also be studying the different soil types we have here in Britain and how different soils are used to grow different plants and crops. Finally, the children will be discovering how fossils were made.

Key Vocabulary: metamorphic – these are rocks made when Earth's plates have moved. Sedimentary – these are broken pieces of rock which fall to the bottom of lakes and oceans and are pressed over many, many years. Igneous – these are rocks formed from lava



# Year 3



# What is my child learning this half term?

## **Literacy**

We will be reading Julius Caesar which is adapted from the Shakespeare original. Children will be able to create and act out the tragedy of Julius Caesar and use this as a writing focus. A small group will continue to develop decoding (sounding out) skills through the phonics programme, Read Write Inc. Children continue to develop their joined handwriting style and be encouraged to use it all times.

## **PAG** objectives

We will focus on learning prepositions within the context of a sentence e.g. above, across, at, by e.g. We told stories by the fire.
Julius wondered about the stars above.
Brutus, the traitor, stood across from Julius
Spelling Rules:

- 1. Words with the prefix (beginning) 're'- 're' means again or back. i.e. redo refresh
- 2. The prefix (beginning) 'dis' which has a negative meaning. It often means 'does not' as in does not agree = disagree.
- 3. The prefix 'mis'. This is another prefix with negative meanings. i.e. mistake
- 4. Knowing when to double the consonant when adding ing in two syllable words. E.g. gardening and forgetting.

## Maths

Children will develop mental methods for adding and subtracting single - digit numbers. Eg 8+ 9 is the same as 7+10. Children will use their knowledge of adding up to ten for more complicated calculations.

Children will also revise multiplying as a repeated addition. Eg 2+2+2 = 3x2

 $4 \times 5 = 20$ . Therefore, 20 is a multiple of 4. And 20 is also a multiple of 5.

We will be investigating the parts and properties of polygons and polyhedral. Children will use resources to show, or find examples of, horizontal, vertical, parallel and perpendicular lines

# **Key Vocabulary:**

estimate = to have a good guess approximately = nearly inverse e.g 7 + 3 = 10 and 10 -7=3 times multiplies e.g 30 is a multiple of 10

sequence e.g 10,20,30, 40.....

product e.g The product of 2 and 5 is 10

Triangle Quadrilateral Pentagon Hexagon

Heptagon Octagon Nonagon Decagon

Please practise the x 2, x3, x4, x5 and x10 tables with your child – see a teacher if you would like a copy of them.

# Computing

# **Stop Frame animation**



During this unit, learners will use a range of techniques to create a stop frame animation using iPads. They will then apply those skills to create a story-based animation.

# History

We are looking at Roman Empire and how that impacted Britain as our topic this half term. We will be studying why and how the Romans invaded Britain. We will look at the way the British people at that time responded to the Romans and the changes the Romans made to the British people and geography.

### **Key Vocabulary:**

chronology –the placing of historical events in order. era – a distinct period in history

archeology – the study of history through digging up sites. interpretation – explaining the meaning of something

### PE (Physical Education)

Year 3 has the topic of Football this half term. The children will be outside wherever possible. Please wear appropriate P.E kit – plain blue or black shorts/joggers/leggings, hoodies and white or blue t shirts – no wording or brands.

**Music** – Children in **3D** will be working with Sophie this half term. We will be working with a range of different instruments.

## R.E.

In RE this half term, we will be exploring the question, 'What is the Trinity?' We will be reflecting on what it means for Christians that God is known as Father, Son and Spirit. We will be focusing on, in particular, the coming of Jesus, the Son of God, at Christmas and why this story is so important to Christians around the world.

#### **PSHE**

Our topic is Keeping Safe. We will be looking at bullying in its various forms from skin colour to how old people are. We will be looking at how people can get help if they are the target of bullies. We will also give advice on what to do if bullying is witnessed.

#### **Key Vocabulary:**

racism – where people are picked on because of their skin colour or race sexism – where people are targeted due to their gender

ageism – where people are targeted due to their age

witness – someone who sees an event happen

bystander – someone who does nothing to help when bad things occur

## **Spanish**



This half term the children will be learning how to answer the question *Como estas?* (How are you?) in Spanish. They will learn 5 possible answers (muy bien – Very good, Bien – good, Mas o Menos – in between, Mal- bad, Muy Mal – Very bad.

The children will also be learning about how different Spanish speaking countries celebrate Christmas and they will be learning the annual Christmas song in Spanish.

#### **Science**

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Key Vocabulary: metamorphic – these are rocks made when Earth's plates have moved. Sedimentary – these are broken pieces of rock which fall to the bottom of lakes and oceans and are pressed over many, many years. Igneous – these are rocks formed from lava