

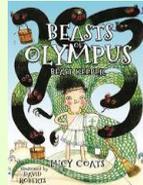


# What is my child learning this half term?

## Literacy

Our Literacy work this half term is linked with our History topic of The Ancient Greeks. We will be reading Beasts of Olympus – Beast Keeper. We meet a young man who is a demi-God – he has the special powers of being able to help sick animals, so he is taken to the stables of Olympus to sort out a smelly problem!

This fabulous book will be the inspiration for writing both fiction and non-fiction pieces of work based upon the book.



### PAG objectives

We will be studying the use of the possessive apostrophe in both plural and singular forms e.g.

**Katie's hat has green and white stripes and a blue pom-pom.**

**The cats' beds were soft and comfy.**

### Spelling:

In our spelling sessions, we are concentrating on spelling the first 300 High Frequency words correctly.

Here is a selection of some of the trickier ones which your children need to know how to spell:

**through, colour, their, different, suddenly, friends, eyes**

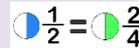
The Year 3 and 4 Statutory Word Spelling List can be found if you follow this link:

<https://www.hachettelearning.com/media/medialibraries/hodder/images-and-documents/blog/5-tips-for-teaching-spelling-ks2-tip-3.jpg>

## Maths

### Miss Forth:

The group will be having a multi-skill focus throughout this half term. We will be continuing our multiplication topics by multiplying and dividing by 10 and 100. The number work continues with our fractions topic where we will look at equivalent fractions and explore numerators and denominators of different values. Our shapes topics will investigate symmetry and angles in 2D and 3D shapes.

 equivalent fraction example

T	H	T	O
2	1	0	0
0	2	1	0

digits moving when multiplying by 100



symmetry in a 2D shape

### Key Vocabulary

multiply /product/lots of/times by – all mean multiplication

divide/share/groups of - all mean division

numerator – top number in a fraction

denominator – bottom number in a fraction

symmetry – where a shape is exactly the same either side of a fold or line

### Mr Wood:

Much like Miss Forth's group, my group will be continuing with multiplication and division. There will be a focus on learning the rest of the times tables until summer. The children will have a National Times Table assessment in the future so consolidating their knowledge is essential. Also, a feature of this will be grasping the process of multiplying and dividing by 10 and 100.

### Key Vocabulary

multiply /product/lots of/times by – all mean multiplication

divide/share/groups of - all mean division.

**Please practise the Times Tables at home with your child.**

This free app can be downloaded to help with children's recall of number facts.

<https://whiteroseeducation.com/1-minute-maths>

This Twinkl app is also excellent. It is 99p per calendar month.

<https://www.twinkl.co.uk/apps/twinkl-mental-maths>

## Computing - Year 4

### Data Loggin

In this unit, we will discuss the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. We will use the app Arduino Science Journal to support our learning.



### History

Our history topic this half term is 'The Ancient Greeks'. We will be looking at this civilisation and investigating how they lived and worked. We shall discover who the Gods and Goddesses were that the Greeks worshipped. Finally, we look at the great leaders of the time.

These are the Fab 4 Facts which we want the children to learn:

1. I know that the concept of democracy started with the Ancient Greeks.
2. I can describe the social structure of Ancient Greece.
3. I can name 4 Greek Gods or Goddesses and know what they did.
4. I know who Alexander the Great was.



#### Key Vocabulary:

**civilisation** – a group of people with their own languages and way of life.

### PE (Physical Education)



Year 4 has the topic of tennis for this half term. We will be outside as much as 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.**

### Science

The topic for this half term is 'Forces and Magnets'. We will be investigating how forces are either pushes or pulls and that forces can change the motion of objects or even make them stop. We will discover how different surfaces affect friction – this determines how fast or slow something can move over a surface. Finally; we will study magnetism and see how magnets work with each other and with a range of materials.

**Key vocabulary:** **attract** – where the poles of 2 magnets stick together, **repel** – where the poles of 2 magnets will not stick together, **gravity** – the pull from the centre of the Earth



### R.E.

In R.E this half term, we will be exploring the question, 'What does it mean to be a Hindu in Britain today?' We will look at Hindu beliefs about God and learn about some of the Hindu deities. We will also explore and reflect on Hindu beliefs about life cycles and reincarnation.



### PSHE

The children will be learning about drugs such as caffeine, alcohol and tobacco. We will be looking at different scenarios where these drugs are consumed and learn about the effects of them on the body.

We will also look at how these drugs can harm the body.

#### Key Vocabulary:

**consumption** – the amount used or eaten

**occasional** – something which does not happen all the time

**habit** – a behaviour which occurs over and over again.

**addiction** – an inability to stop doing or using something.



### Spanish

This half term, year 4 will be learning the days of the week. They will combine this new vocabulary and the previous knowledge to be able to read and say dates in Spanish.

Later, they will be learning an Easter poem to perform at the end of the half term.



**Key Vocabulary:** **Lunes- Monday, Martes – Tuesday, Miercoles – Wednesday, Jueves – Thursday, Viernes – Friday, Sabado – Saturday, Domingo – Sunday.**

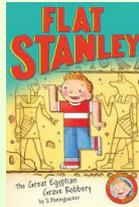
**Music** – Children in 4F and 4W will be working with Singing Sophie and will also experience music in Collective Worship sessions.



# What is my child learning this half term?

## Literacy

Our Literacy work this half term will be linked with our History topic where we are learning about 'Ancient Egypt' We will be reading the book Flat Stanley and the Great Egyptian Grave Robbery. We will be writing both fiction and non-fiction pieces of work.



### PAG objectives

Through story we will be investigating what paragraphs are and how they work. We will help children understand why paragraphs are used.

### Spelling:

In our spelling sessions, we are concentrating on spelling the first 300 High Frequency words correctly. Here is a selection of some of the trickier ones which your children need to know how to spell:

**through, colour, their, different, suddenly, friends, eyes**

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## Maths

In maths, both Mr Gilpin's and Mrs Davies' classes will continue to revise place value, multiplication and division facts.

They will learn how to:

1. Identify and compare angles in shapes and know that right angles are also quarter turns.



2. Partition (separate) 2- or 3-digit numbers with and without money.

3. Order and structuring numbers to 1000.

4. Discover number ranges and half-way points.

	5	8	1
+	2	3	8

**e.g. in the range 1 – 30, the half-way point is 15.**

5. Add and subtract up to three-digit numbers using column methods.

6. Apply known multiplication and division facts to solve problems.

### Vocabulary:

division – make an amount smaller

equal to – the same as

product – when 2 numbers are multiplied together

Inverse – the opposite

scales – a device used to measure

centimetres – small units to measure length – 100cm = 1m

metres – larger units to measure length – 100cm = 1m

partitioning – splitting a number into its parts – 26 is 20 + 6

digits – digits make up a number. The 2-digit number 26 has the digit 2 which represents the tens and the digit 6 which represents the ones.

**Please practise the Times Tables at home with your child.**

This free app can be downloaded to help with children's recall of number facts.

<https://whiteroseeducation.com/1-minute-maths>

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## Computing - Year 3

### Branching Databases.

This half term pupils will develop their understanding of what a branching database is and how to create one. We will create physical and on-screen branching databases and create an identification tool using a branching database, which they will test by using it. We will be using the online database tool j2data Branch, more information can be found here - [www.j2e.com/help/videos/datags3](http://www.j2e.com/help/videos/datags3).



### History

Our history topic this year is 'Ancient Egyptians'. We will learn about how and where the ancient Egyptians lived, what was important to the daily lives of ancient Egyptians and how Egyptian people used hieroglyphs to communicate.

These are the Fab 4 Facts/Skills which we want the children to learn:

1. I can name 4 Egyptian Gods or Goddesses and what they did
2. I know that ancient Egyptians communicated through hieroglyphics.
3. I can describe daily life for Ancient Egyptians
4. I know who Tutankhamun was.



#### Key Vocabulary:

civilisation - a group of people with their own languages and way of life.  
artefacts - old objects which we can use to find out about the past.  
chronology - putting dates and events in time order.

## PE (Physical Education)

Year 3 has the topic of rounders for this half term. We will be outside as much as 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.**

## Science

The topic for this half term is 'Forces and Magnets'. We will be investigating how forces are either pushes or pulls and that forces can change the motion of objects or even make them stop. We will discover how different surfaces affect friction - this determines how fast or slow something can move over a surface. Finally, we will study magnetism and see how magnets work with each other and with a range of materials.

**Key vocabulary:** attract - where the poles of 2 magnets stick together, repel - where the poles of 2 magnets will not stick together, gravity - the pull from the centre of the Earth



## R.E.

### Year 3

In R.E this half term, we will be exploring the question, 'What does it mean for a Jewish person to follow God?' We will explore Jewish beliefs about God and investigate the importance of the Torah within Judaism.



## PSHE

The children will be learning about the drug: tobacco. We will be looking at the harmful effects of tobacco smoke on the body and why it is a good choice to remain smoke-free. We will share information about stopping smoking and where help and support can be found.

#### Key Vocabulary:

**second-hand smoke** - breathing in other people's smoke.  
**addiction** - an ability to stop doing or using something.  
**nicotine** - the highly addictive drug found in cigarettes.



## Spanish

This half term, year three will continue to practise the colours in Spanish. They will also learn the names of fruits and find out about the different ones that you can find in Spanish-speaking countries.



The children will be learning an Easter poem.

**Key vocabulary:** La fresa - Strawberry, el banano - banana, la pina- pineapple, la manzana - apple, la pera - pear, el durazno - peach, la cereza - cherry, las uvas - grapes, el limon - lemon.

**Music** - Children in 3D and 3G will be learning the ukelele and will experience music in Collective Worship session.