



KENSINGTON AVENUE PRIMARY SCHOOL

Together Everyone Achieves More

Year 5 Newsletter Autumn 2 2021

Core Subjects

As mathematicians we will focus on:

Multiplication / Division

- Multiply a 4 digit number by a 2 digit number using expanded method.
- Use chunking to \div large numbers by 1 digit numbers.

Fractions

- Order and compare fractions.
- Add and subtract fractions.

Decimals

- Round decimals to the nearest whole number and tenth.
- Compare and order a set of numbers written to three decimal places.
- Solve problems involving number up to three decimal places

Percentages

- Understanding that % means per 100.
- Writing % as a fraction with denominator 100 and as a decimal fraction.

Money

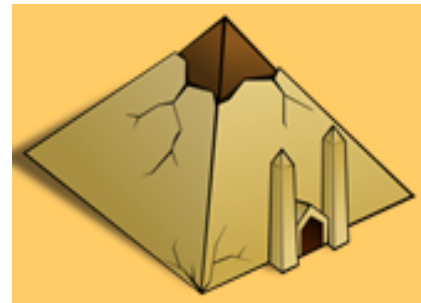
- Money problems using all four operations.
- Link to decimals and percentages.

Shapes

- Identifying and making 3D shape.

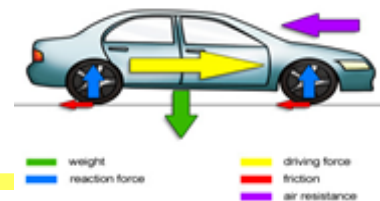
As readers and authors we will:

- Link our writing and research to Ancient Egypt by becoming editors and archaeologists.
- Write biography of a well-known Egyptian personality.
- Become journalist and write newspaper articles.
- Write stories in character.
- Created instructional writing about Mummification.
- Write formal letters.



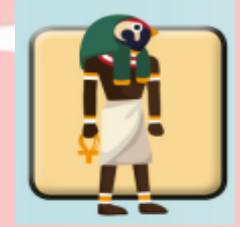
As scientists, we will be exploring a range of different forces such as: gravity, air resistance, water resistance and friction. We will be investigating how mechanisms, like levers, pulleys and gears help us to use smaller forces.

Please talk to your child about this topic to find out what they have been learning.



Learning Journey Topic - Ancient Egyptian

Let's travel back 5000 years to ancient Egypt, cruising along the Nile and entering a world of mysteries, curses and mummies.



This half term, we are going to learn first-hand about the gruesome, yet fascinating, process of mummification. We'll write a report about Howard Carter's famous discovery and use different sources to research Tutankhamun's tomb.

We'll also consider whether it was right to open Tutankhamun's tomb, or whether it should have been left as it was. Our work will inspire us to write some exciting Egyptian mystery stories and non-fiction books and the internet will provide us with information to make fact files.

We'll draw Egyptian artefacts in detail, focusing on symbols and design features. Studying historical sources will help us learn more about the Pharaohs, the Egyptian gods and ancient religious beliefs.

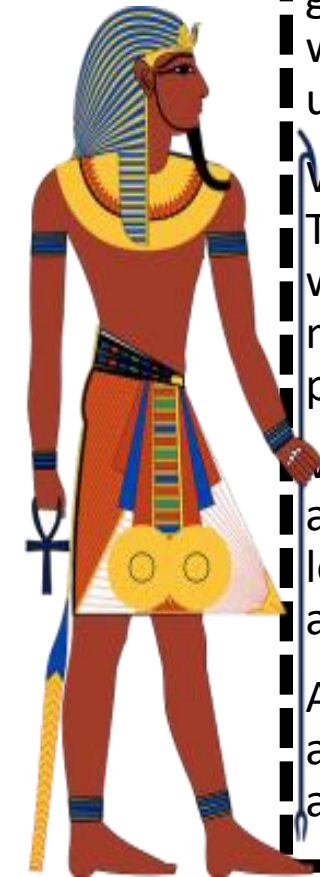
At the end of our learning journey, we'll think about how the ancient Egyptians contributed to world history, then create and present a guide about ancient Egyptian sites.

Help your child prepare for their project

It's amazing that a civilisation from 5000 years ago still influences the way we live today, from mathematics to bowling!

Why not try a variety of fruits for dessert that the ancient Egyptians would buy from their local market? You could taste juicy cantaloupes, sweet dates or flavoursome plums.

You could search the internet to learn about the amazing world of ancient Egypt. In addition, you can use online maps to look at famous Egyptian landmarks and track the course of the Nile.



Foundation Subjects



As computing technicians we will:

- Explore algorithms using Code.org
- Write efficient, precise algorithms in pseudocode to complete tasks and solve problems;
- Complete the levels and the extra challenges to obtain rewards;
- Build more complex programs with several lines of code.

Our focus this half term in PSHE is relationships.



As Citizens we will:

- ❖ Explore how actions affect ourselves and others.
- ❖ Explore how to care about others feelings and see things from their point of view.
- ❖ Develop strategies to resolve disputes and conflicts through negotiation and compromise.
- ❖ Work collaboratively towards shared goals.

This half term our RE focus is Christianity.

We will be exploring beliefs and celebrations.

These are some of the questions we will be answering.

- What is Christianity?
- Why do Christians celebrate Christmas?
- What is lent?
- What is Easter?
- What other major Christian celebrations are there?

This half term in Spanish we will:

- Learn about different cultures
- Describe families
- Revise countries/towns/places
- Use verbs in the present tense



Foundation Subjects

As musicians we will:

- compose a festival song
- use a range of musical instruments
- plan their own festival
- present their line up to the rest of the class



Our focus this half term in PE is gymnastic.

We will:

- perform actions, body shapes and balances accurately and consistently
- create sequences that meet set conditions
- describe how the body describes to exercise



This half term our focus in art is clay sculptures:

Children will:

- ✓ learn about the range of Egyptian sculptures.
- ✓ be introduced to the historical features of the Egyptian hieroglyphics
- ✓ create cartouches
- ✓ use papyrus



KAPS

Key Vocabulary

Topic

Egypt	Egyptian
Nile	Papyrus
Africa	Pharaoh
river	Pyramid
papyrus	Mummification
pyramid	Tutankhamun
canopic	Hieroglyphics
mummify	
Ancient	

Science

Gravity	Brake
Air resistance	Gear
Water resistance	Spring
Friction	Galileo Galelei
Surface	Isaac Newton
Force	Change direction
Effect	stop
Move	Theory of gravitation
Accelerate	
Mechanism	

Mathematics

Fraction	Improper fraction
Numerator	Equivalent
Denominator	Percent
Mixed fraction	Decimal
Percentages	Decimal point
Multiple	Place value
Product	Tenth
Commutative	Hundredth
Factor	Thousandth
Divisible	2 dimensional (2D)
Divisor	3 dimensional (3D)
Dividend	Pyramid
Quotient	Prism
Proper fraction	Sphere
Vulgar fraction	net