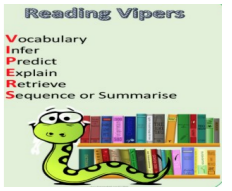


Year 3 Knowledge Map—Pentecost 1



Please continue to read at home everyday to win the competition for your class!



Maths

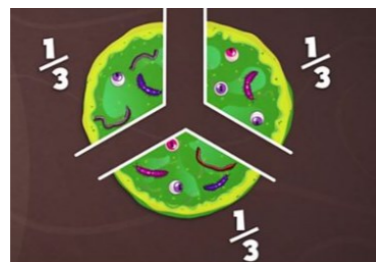
In Maths this term we will be looking ordering and comparing fractions

What is a fraction?

A fraction means a **part of something** or a number of parts of something.

There are two parts to a fraction:

- The **number on top** shows how many **parts there are**
- The **number on the bottom** shows how many **parts something has been divided into**



Challenge time!

Can you order the fractions from largest to smallest?

$$\frac{1}{6}, \frac{1}{3}, \frac{1}{12}, \frac{1}{9}$$

4 times

| | | |
|-------------------|--------------------|--------------------|
| table | $6 \times 4 = 24$ | $11 \times 4 = 44$ |
| $2 \times 4 = 8$ | $7 \times 4 = 28$ | $12 \times 4 = 48$ |
| $3 \times 4 = 12$ | $8 \times 4 = 32$ | |
| $4 \times 4 = 16$ | $9 \times 4 = 36$ | |
| $5 \times 4 = 20$ | $10 \times 4 = 40$ | |

8 times table

| | | |
|-------------------|--------------------|--------------------|
| $1 \times 8 = 8$ | $6 \times 8 = 48$ | $11 \times 8 = 88$ |
| $2 \times 8 = 16$ | $7 \times 8 = 56$ | $12 \times 8 = 96$ |
| $3 \times 8 = 24$ | $8 \times 8 = 64$ | |
| $4 \times 8 = 32$ | $9 \times 8 = 72$ | |
| $5 \times 8 = 40$ | $10 \times 8 = 80$ | |

Spellings

Homophones

are words that sound the same but have different spellings and meanings

| | |
|---------|-----------|
| right → | write 🧑 |
| knows 🧑 | nose 🗑️ |
| son 🧑 | sun ☀️ |
| close 🧑 | clothes 👕 |
| pair 🧑 | pear 🍌 |
| ate 🧑 | eight 8 |

Can you circle the correct homophone for the sentences below?

The ivy had groan / grown all over the fence. 🌿

"I do knot / not want to go to the shop," said Amy. 🏪

We had a grate / great time at the fair. 🎡

Science

In science we will be learning about forces and magnets.

| Key Knowledge | | |
|--|--|--|
| | Like poles repel . Opposite poles attract . | |
| A magnetic field is invisible. You can see the magnetic field here though. This is what happens when iron filings are placed on top of a piece of paper with a magnet underneath. | | The needle in a compass is a magnet . A compass always points north-south on Earth. |

| Key Vocabulary | |
|-----------------------|---|
| magnet | An object which produces a magnetic force that pulls certain objects towards it. |
| magnetic | Objects which are attracted to a magnet are magnetic . Objects containing iron, nickel or cobalt metals are magnetic . |
| magnetic field | The area around a magnet where there is a magnetic force which will pull magnetic objects towards the magnet . |
| poles | North and south poles are found at different ends of a magnet . |
| repel | Repulsion is a force that pushes objects away. For example, when a north pole is placed near the north pole of another magnet , the two poles repel (push away from each other). |
| attract | Attraction is a force that pulls objects together. For example, when a north pole is placed near the south pole of another magnet , the two poles attract (pull together). |

History

Key Vocabulary

| | |
|----------------|---|
| Kingdom | A country whose ruler is a King or Queen |
| Monarch/ Ruler | A person (like a King or Queen) who rules a country. |
| Hier | A person who has a right to become a king or queen. |
| Aristocracy | People who have special titles e.g. Duke and Duchess. |
| Turret | A small tower. |
| Quest | A journey. |
| Coronation | The ceremony of crowning a sovereign (future King or Queen) |
| Hierarchy | People or things placed in an order. |
| Dungeon | A dark underground prison in a castle. |

Sticky Knowledge: Kings and Queens

- * Queen Elizabeth II is the longest reigning Queen. She has been Queen for 69 years.
- * Queen Elizabeth II was crowned 2nd June 1953.
- * Queen Victoria was married to Prince Albert and had 9 children.
- * Queen Elizabeth I enlisted Sir Francis Drake as a privateer to sail to the Americas.
- * Henry VIII had 6 wives.

Discuss with your family who these royal people are.



Camilla, Queen Elizabeth II, Prince George. Kate Middleton, Princess Charlotte, Prince William, Prince Charles, Princess Beatrice, Princess Eugenie, Prince Louis.

How about these famous Royals?



Test your knowledge

Can you put the Kings and Queens in order of the time that they ruled in England?

Who is next in line to the throne?



DT - Moving Monsters

Vocabulary

syringe

pull

pneumatics

push

tubes

balloons

Scan the QR code to watch how a Moving Monster is made.



Music



Practise singing our new song : Bringing Us Together.

Swimming is on Tuesday afternoons.

Please remember your swim kit!

Instagram

Don't forget to follow us on our Instagram page so that you can see all of the lovely work we produce.



ST.MARGARETS.SHOWCASE