

Year 3 Knowledge Map—Lent 1

P.E. is on Tuesday and Thursday, please wear a warm P.E. kit to school.



How many books can you read at home?

Try and read a variety of fiction and non-fiction books.

Word Detective...

Find 10 words that you are unsure of the meaning and, using the sentence, find the definition.



Maths

How many days in each month of the year?

- January- 31 days
- February- 28 days
- March- 31 days
- April- 30 days
- May- 31st days
- June- 30 days
- July- 31 days
- August- 31 days
- September- 30 days
- October- 31 days
- November- 30 days
- December- 31 days

How many days in a year without a leap year?	365 days
How many days in a year with a leap year?	366 days
How many seconds in a minute?	60 seconds
How many cm in 1m?	100 cm
How many mm in 1cm?	10 mm
How many grams in 1 kilogram?	1000 g
How many millilitres in 1litre?	1000 ml



Perfect Prediction...

If you're starting a new book, before you begin write **three** predictions you can make from the front cover!



In a nutshell...

Write a ten word summary of the pages (or book!) you have just read.



Reading Vipers

- Vocabulary
- Infer
- Predict
- Explain
- Retrieve
- Sequence or Summarise



Practise spelling these words at home. See how many you can learn off by heart.

Column addition

H T O	H	T	O
257+	□ □		●●●●●
148	□ □		●●●●●
405			●●●●●
1 1			

3 hundreds 9 tens 15 ones

I can regroup 15 ones into 1 ten and 5 ones. I now have 10 tens.

I can regroup 10 tens for 1 hundred.

I now have 4 hundreds.

Can you regroup when you are using the column addition and column subtraction method?

Practise doing addition and subtraction calculations at home.

Column subtraction

H T O	H	T	O
432-	□ □		●●●
119	□ □		●●●
313			●●●

I can regroup 1 ten for 10 ones.

12 ones take away 9 ones is 3ones.

2 tens take away 1 ten is 1 ten.

4 hundreds take away 1 hundred is 3 hundreds.

accident(ally)	continue	group	natural	question
actually	decide	guard	naughty	recent
address	describe	guide	notice	regular
answer	different	heard	occasion(ally)	reign
appear	difficult	heart	often	remember
arrive	disappear	height	opposite	sentence
believe	early	history	ordinary	separate
bicycle	earth	imagine	particular	special
breath	eightleighth	increase	peculiar	straight
breathe	enough	important	perhaps	strange
build	exercise	interest	popular	strength
busy/business	experience	island	position	suppose
calendar	experiment	knowledge	possess(ion)	surprise
caught	extreme	learn	possible	therefore
centre	famous	length	potatoes	though/although
century	favourite	library	pressure	thought
certain	February	material	probably	through
circle	forward(s)	medicine	promise	various
complete	fruit	mention	purpose	weight
consider	grammar	minute	quarter	woman/women



Science

Animals including Humans

How many of these definitions can you learn?

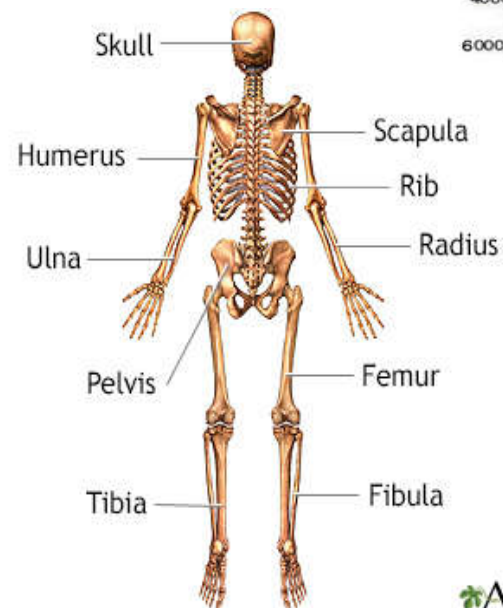
Subject Specific Vocabulary

nutrition	Nutrition involves drinking enough water and eating the right amount of items from the four main food groups.
skeleton	The human skeleton is made of bone and grows as we grow. Our skull protects our brain and our ribs protect our heart and lungs.
muscles	Muscles are attached to bones by tendons and help them to move. When a muscle contracts it gets shorter and pulls on the bone it is attached to.
diet	Our bodies need a balanced diet to work properly. This involves drinking enough water and eating healthily.
joint	Joints allow the body to make movements. The body has many bones and are connected through the joints.
pelvis	The pelvis is a bony cradle-shaped structure located at the base of the spine.
rib cage	It is made up of curved bones. The rib cage is found in the chest area. It protects a persons internal organs from damage.
spine	Also known as your backbone, your spine is a strong, flexible column of ring-like bones that runs from your skull to your pelvis.

Sticky Knowledge about our skeleton and muscles

- ❑ Muscles make up 40% of our total body weight and the smallest muscle is found in our ears.
- ❑ When broken our bones will repair themselves. Doctors use casts or splints to make sure they grow back straight.
- ❑ The spine is made up of 33 bones and the smallest bone is found in our ear.
- ❑ When we are born we have about 300 bones in our body by the time we are adults we have 206 because some bones have fused together.
- ❑ Bone marrow makes up 4% of a human body mass. It produces red blood cells which carry oxygen all over the body.
- ❑ The longest bone in the human body is the thigh bone called the femur.

Follow this QR code to find out more about healthy eating. Can you name all the different food groups?



History

Subject Specific Vocabulary

pharaohs	The word pharaoh originally meant 'great house', but came to mean the person who resided in it
tombs	Ancient Egypt is known for its magnificent and beautiful tombs. The most well known are within the pyramids in the Valley of the Kings
pyramid	A geometrical term that refers to part of the burial complexes for Egyptian pharaohs.
hieroglyphs	The term hieroglyph refers to the fact that it is carving for sacred things, but hieroglyphs were also written on papyrus.
sarcophagus	Sarcophagus is a Greek word meaning flesh-eating and refers to the mummy case.
mummy	Remains of a body found inside the carved and brilliantly painted burial case known as a sarcophagus
papyrus	An Egyptian plant whose reeds are slit and placed in layers in order to form a paper
scarab	Scarabs are amulets formed to look like the dung beetle, an animal associated, by the ancient Egyptians, with life, rebirth, and the sun god Re.

Egyptian Artefacts

scarab



sphinx



death mask



Follow this QR code to find out more about the lives of the Ancient Egyptians.



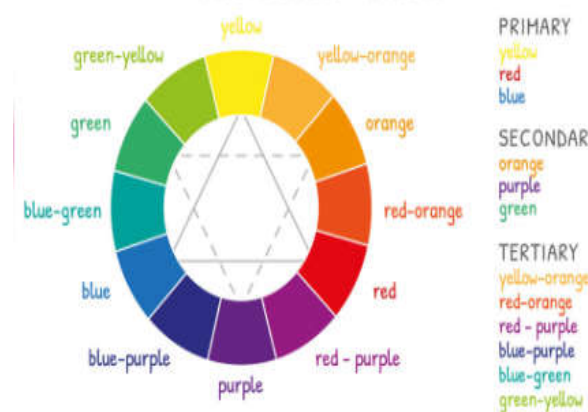
Sticky Knowledge about Ancient Egypt

- ❑ Cleopatra was the last pharaoh of Egypt before the Romans took over.
- ❑ The Egyptians were the first civilization to invent writing.
- ❑ Tutankhamen was known as the boy king, famous because his tomb was found in 1922.
- ❑ Egyptian men and women wore make-up.

Egyptian Civilization Timeline



The Colour Wheel



Art

