

Year 6 Knowledge Map – Lent 1

Maths









Prime Numbers

A natural number greater than 1 with no divisors other than 1 and itself.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Remember these facts about Prime Numbers!
There are no even numbers except 2.

Fractions, Decimals and Percentages

	= 1	= 1	= 100%
	= 1/2	= 0.5	= 50%
	= 1/3	= 0.33	= 33.3%
	= 1/4	= 0.25	= 25%
	= 1/5	= 0.2	= 20%
	= 1/8	= 0.125	= 12.5%
	= 1/10	= 0.1	= 10%
	= 1/100	= 0.01	= 1%


Roman Numerals

1 – I	30 – XXX
2 – II	40 – XL
3 – III	50 – L
4 – IV	60 – LX
5 – V	70 – LXX
6 – VI	80 – LXXX
7 – VII	90 – XC
8 – VIII	100 – C
9 – IX	500 – D
10 – X	1000 – M
20 – XX	1500 – MD

SQUARE NUMBERS	1	4	9	16	25	36	49	64	81	100
CUBE NUMBERS	1	8	27	64	125	216	343	512	729	1000

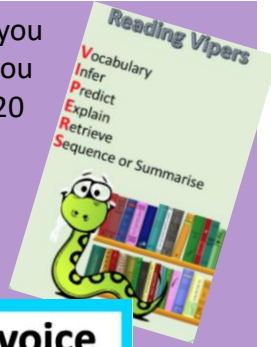


Father God,
Come be with us today.
Fill our hearts with joy.
Fill our minds with learning.
Fill our classrooms with peace.
Fill our lessons with fun.
Fill our friendships with kindness.
Fill our school with love.
Amen.



English

Keep reading! Can you summarise what you read each day in 20 words or less?



Active voice

Tells us what a **person or thing does**.
The subject performs the action (verb) on the object.

Subject + verb + object

- Example:**
- Anna painted the house.
 - The teacher always answers the students' questions.
 - Ali posted the video online.

Passive voice

Tells us what is **done to someone or something**.
The subject is being acted upon.

Object + verb + subject

- Example:**
- The house was painted by Anna.
 - The students' questions are answered by the teacher.
 - The video was posted online by Ali.

How can we make our writing more interesting?

- ✓ Use a variety of sentence lengths.
- ✓ Include a range of clauses
- ✓ Use outstanding vocabulary
- ✓ Vary your sentence openers
- ✓ Use imagery, metaphor, personification and similes

PSHE

Healthy Relationships

When a conflict gets out of hand, it can help to involve a trusted adult.
Sometimes people disagree because our brains process information differently from each other.
Peer pressure can be a positive thing when it helps motivate you to do your best, but peer pressure can cause someone to doubt themselves and lead to lower self-esteem.

RE

Unity

For Christians, communion has a significant meaning.
To receive communion means being in union with Jesus Christ and with one another.
It means breaking and sharing the consecrated Bread which Christians believe is the Body of Christ.
To celebrate Eucharist means being united as one community.

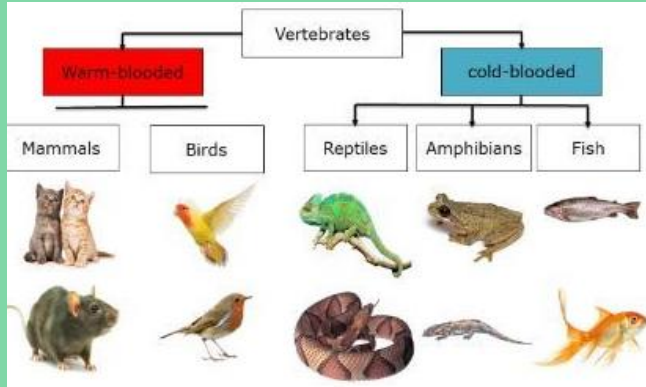
Learn these spellings and try to include them in your written work

amateur	controversy	disastrous
especially	explanation	government
immediately	lightning	nuisance
physical	rhythm	shoulder
stomach	system	temperature

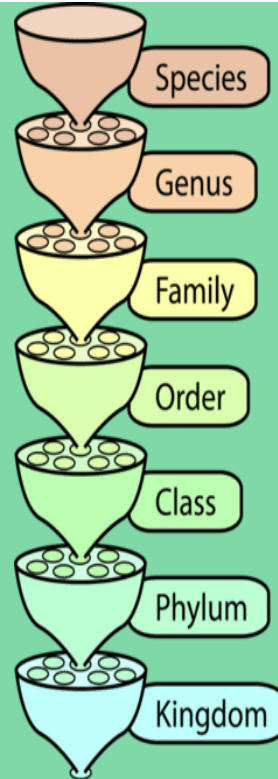
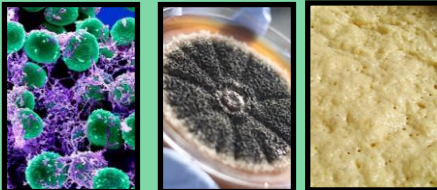
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Science

Living things and their habitats



Microorganisms are very tiny living things. They are so small that they are not visible to the naked eye, so a microscope is needed to see them. Microorganisms can be found all around us. They can live on and in our bodies, in the air, in water and on the objects around us. They can be found in almost every habitat on Earth.



Homo sapiens
Member of the genus Homo with a high forehead and thin skull bones.

Homo
Hominids with upright posture and large brains.

Hominids
Primates with relatively flat faces and three-dimensional vision.

Primates
Mammals with collar bones and grasping fingers.

Mammals
Chordates with fur or hair and milk glands.

Chordates
Animals with a backbone.

Animals
Organisms able to move on their own.

Living things and their habitats- Key Vocabulary

Vertebrates	Animals that have a backbone in their body.
Invertebrates	An animal without a backbone.
Amphibians	A cold-blooded vertebrate animal.
Mammals	A warm-blooded vertebrate animal.
Micro-organism	A microscopic organism like bacterium, virus or fungus.

History

Battle of Britain

World War 2 was a battle between two groups of countries – the 'Allies' and the 'Axis'.

The major Allied powers were Britain, France, Russia, China and the United States.

The major Axis powers were Germany, Italy and Japan. Adolf Hitler, together with the Nazi Party, wanted Germany to rule Europe.

To gain more land and power, on 1 September 1939 German troops invaded Poland.

After Hitler refused to stop the invasion, Britain and France declared war on Germany – World War II had begun.

During the course of the war, German forces advanced through Europe.

By the summer of 1941 they had invaded France, Belgium, Holland, Luxembourg, Denmark, Norway, Greece, Yugoslavia and the USSR.

Life changed dramatically for Britons during the war.

World War 2 officially ended on 2nd September 1945.



Art

Henry Moore

During World War II, he was commissioned by the War Artists Advisory Committee to make drawings of people in London using underground stations as bomb shelters.

The scratchy dark drawings powerfully capture the feelings of anxiety that people must have felt.



PE

On Wednesdays, please bring in your PE kit. Your white t-shirt, green shorts or black jogging bottoms and trainers.