

Year 5 Knowledge Map—Advent 2

Swimming takes place on a Wednesday afternoon. We will be swimming until the Christmas holidays. Please ensure your child has the correct swim wear and a towel. Girls will also need to wear a swimming hat where appropriate.



Remember to read daily at home. We now quiz on the laptops in school. Make sure you are reading so you can get more points! Try and read a variety of fiction and non-fiction books.

Reading Vipers

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



Maths

	1	3	4
4	5	¹ 3	¹ 6



This term, pupils will be rehearsing short and long division using the formal written methods.

Have a go at solving the challenges below!

$$\begin{array}{r} \square \quad 1 \quad \square \\ \square \quad 9 \quad 4 \quad 8 \end{array}$$

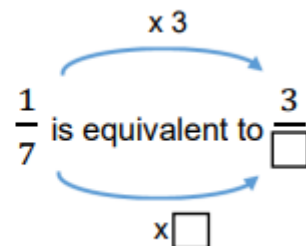
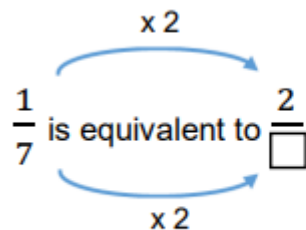
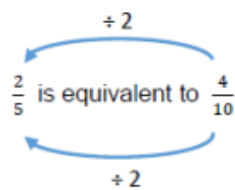
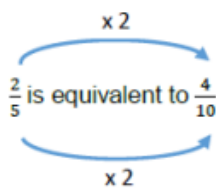
$$\begin{array}{r} \square \quad 1 \quad \square \\ \times \quad \square \quad \square \\ \hline 8 \quad 6 \quad 8 \end{array}$$

$$\begin{array}{r} \square \quad \square \quad 1 \quad \square \\ \square \quad 2 \quad 4 \quad 5 \quad 6 \end{array}$$



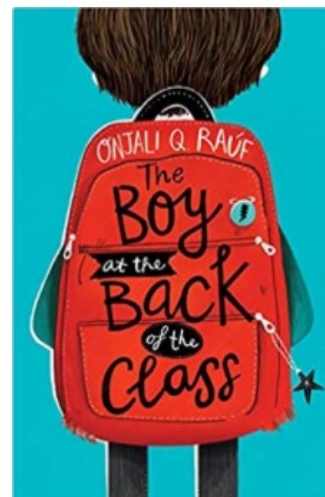
Please practice your multiplication and division facts on TTRS daily!

Scan the QR code to get to the website easily.



Equivalent Fractions:

The bars represent wholes that are the same size. In the top bar, there are two parts for every part in the lower bar.



Our class novel this term is 'The Boy at the Back of the Class' by Onjali Q. Rauf. This is her first novel and won the Waterstone's Children's Prize and The Blue Peter Book Award.

Find out more about the author by scanning the QR code.

Our School Prayer

This is our school
let peace dwell here
Let the room
be full of contentment
Let love abide here
love of one another
love of life itself
and love of God

Let us remember
that as many hands
built a house
so many hearts
make a school
Amen



Instagram

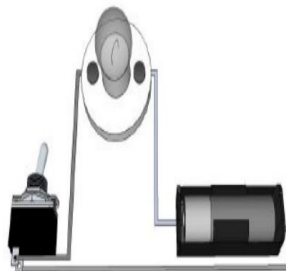
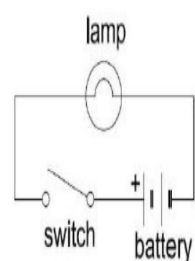
Don't forget to follow us on our Instagram page so that you can see all of the lovely work we produce.

@St_Margarets_Showcase

D.T.

Key words

- Dowel
- Motor
- Pulley
- Switch



Spelling:

famous	curious	courageous	cautious	vicious
superstitious	marvellous	fictitious	obvious	glorious
anxious	nutritious	delicious	wondrous	poisonous
malicious	ambitious	conscious	tremendous	continuous
gaseous	spacious	precious	mountainous	infectious
fabulous	outrageous	enormous	dangerous	serious
disastrous	various	famous	mischievous	ferocious

Have a go at practicing our spelling words this term!

Word Wager

Give each player 12 tokens (use anything at home)

Choose a word from the Year 5/6 spelling list.

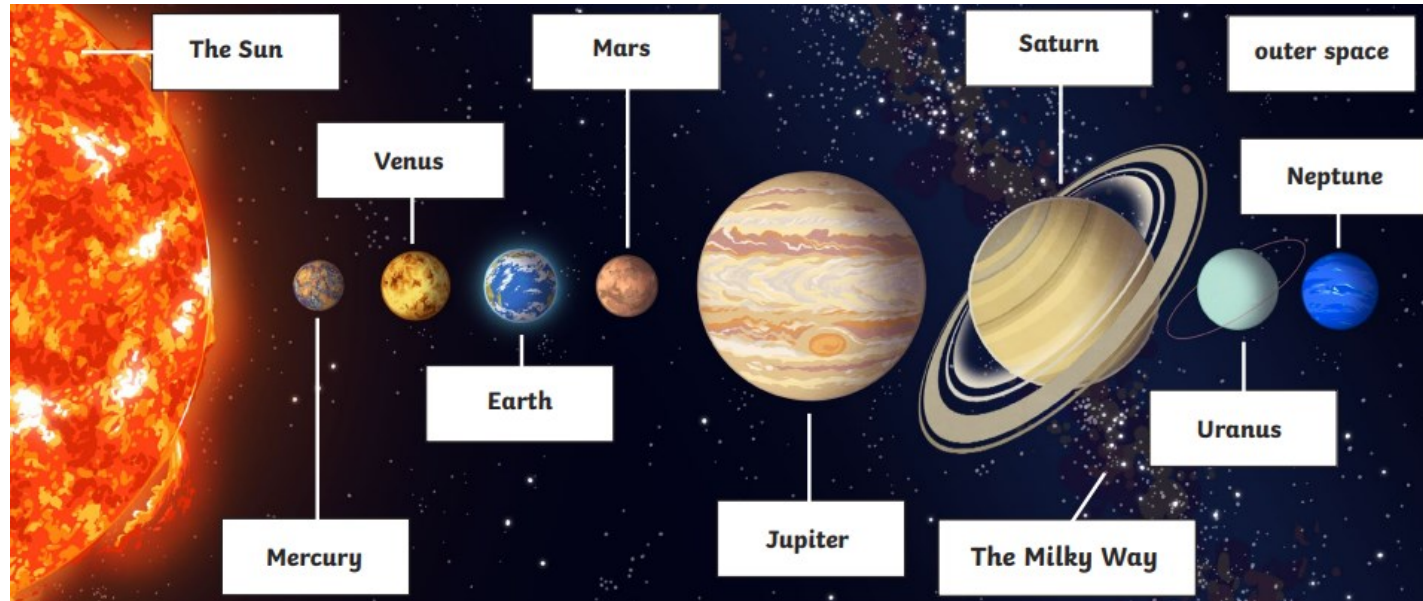
If your child thinks they can spell the word correctly they can bet up to 4 tokens. If they are unsure they can bet 1 token.

Child to attempt to spell the word on a piece of paper.

If they spell it correctly they get back their tokens and get that many points. If they get it wrong they lose the tokens they bet. The winner is the first person to get 20 points.



Science– Earth and Space



This term, we will be learning about Earth and Space. Try to research the following facts beforehand!

Which planet is the biggest?

Which planet orbits furthest from the Sun?

What is the name of our galaxy?

Which planet has the most rings?

Key words for the topic:

Orbit, Solar system, Astronomical, Planet, Rotation, Spherical, Crescent moon, Gibbous moon, Eclipse, Asteroids, Comets, Earth, moon, sun



Scan this QR code to learn French phrases of body parts.

PSHE

Emotional wellbeing:

We will be learning about feelings and actions. We will explore ways of managing our emotions, including ways in which to stay safe emotionally.

In this unit, media is described as 'fake reality' and God's love for us is presented as a better bases for our self-confidence.

We will identify unacceptable behaviours and learn to



Scan this QR code to find out more about Earth and Space.

Watch the video and write down 5 interesting facts!

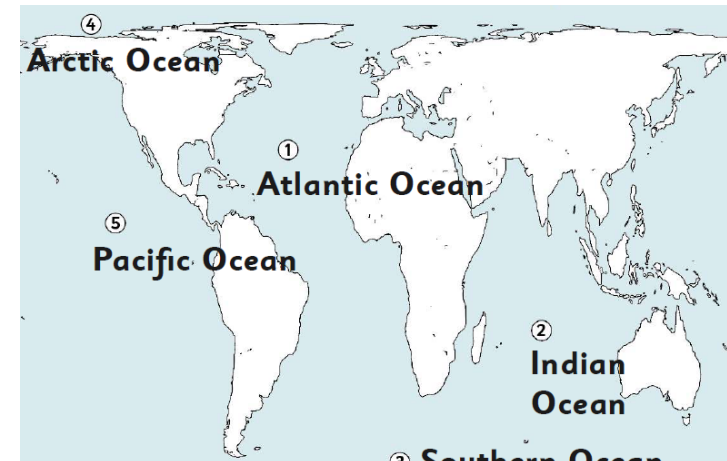
R.E.– Advent

Hope:

What does it mean to live in hope?

We will be reflecting on how Christians use the waiting time of Advent purposefully to show love and service.

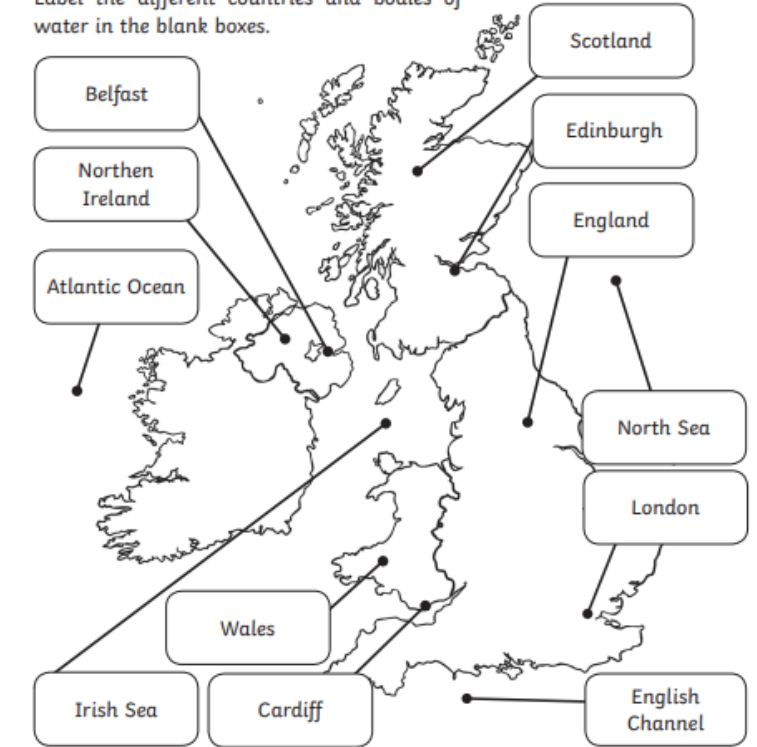
Geography– All the Water in the World



Can you learn all the Oceans around the world (above) and the seas that surround the UK?

United Kingdom

Look at the map of the United Kingdom below. Label the different countries and bodies of water in the blank boxes.



PLASTIC POLLUTION

One of the biggest problems facing our oceans and the creatures that live there is the amount of plastic pollution. Here are some statistics to learn before we deepen our learning later this term.

2050 is the year experts think the amount of plastic in the ocean will weigh more than the amount of fish. There is also the problem of micro-plastics. 'Trash islands' are becoming a lot more common.

500 - 1,000 years is how long it could take for some plastics to break down. Not ALL plastics are recyclable. Single-use plastics make up 40% of the plastic made every year.

LAND & SEA Over the last 10 years we have made more plastic than during the last... **100 YEARS**. Plastics have been consumed by land based animals, as well as marine life.

1 MILLION plastic bottles are bought around the world every minute. Plastics can now be found on every beach in the world.