

HELPFUL RESOURCES YOU CAN USE AT HOME

ENGLISH

Go to the library to explore authors and books you or your child may enjoy.

At home you could

- Read your child's reading scheme book every night for 30 minutes.
- Encourage your child to read their school library book (at least one a week).
- Explore new vocabulary and link with ideas and your child's own experience of the world.
- Encourage your child to explain their reasoning behind any everyday inferences they may make.
- As we are currently learning about wolves, researching this topic would be most useful!

Make sure that your child gets homework done. Let your child know that you think education is important and that homework needs to be done each day. This includes their daily reading which is recorded in their reading record each day.

You can help your child with homework by setting aside a special place to study, establishing a regular time for homework, and removing distractions such as the television and social phone calls during homework time.

Helpful Websites:

- <http://activelearnprimary.co.uk>
- <https://www.bbc.co.uk/bitesize/subjects/zv48q6f>
- <https://www.oxfordowl.co.uk>
- <https://www.cgpbooks.co.uk/resources/ks2-sats-online-10-minute-tests>

MATHS

At home you could

- Ensure that your child's weekly homework is completed
- See how fast your child can count forwards and backwards. See if they can get to 1,000,000 - build up to it if they can't
- Practise their times tables and related division facts
- Find missing numbers in a simple number sequence
- Write out some decimal numbers or fractions and see if your child can order them from smallest to largest
- Practise telling the time on an analogue and digital clock
- Ask children to work out the cost of things in the shops, including if they were 10% cheaper or 15% more expensive
- Practise halving and doubling including decimal numbers
- Apply their knowledge to solve problems that occur in everyday life i.e. Is it cheaper to pay a workman by the hour or by the job?
- Estimate the perimeter of your garden or rooms in your house

Websites

- <https://www.mymaths.co.uk/>
- <http://www.bbc.co.uk/schools/ks2bitesize/numeracy/>
- <http://www.tes.iboard.co.uk/player/index.html>
- <http://activelearnprimary.co.uk>
- <http://www.primaryhomeworkhelp.co.uk>
- <http://www.math-exercises-for-kids.com>
- <https://uk.ixl.com/math/year-6> (10 free questions daily)

SCIENCE

At home you could

- Mold a Play-Doh circulatory system
- Engineer a complete circulatory system
- Fill a bottle with a blood model
- Explore different blood types with food colouring
- Exercise to keep your heart healthy

Websites

- <https://www.stem.org.uk/resources/community/collection/13109/year-6-animals-including-humans>
- <https://www.bbc.co.uk/bitesize/topics/zcyycdm>
- <https://www.bbc.co.uk/bitesize/topics/zcyycdm/year/zncsscw>

HISTORY

At home you could

- The Angry Aztecs and the Incredible Incas (Horrible Histories).
- Visit the British Museum to learning more about the Mayans and Anglo-Saxons.

Websites

- <https://kids.britannica.com/kids/article/Maya/353445>
- <http://www.primaryhomeworkhelp.co.uk/saxons.htm>
- Who were the Anglo-Saxons? - BBC Bitesize <https://www.everyschool.co.uk/history-key-stage-2-anglo-saxons.html>
- [Middle Ages for Kids: Anglo-Saxons of England \(ducksters.com\)](https://www.ducksters.com/middle-ages/anglo-saxons-of-england/)

ENGLISH

Text: The Ways of the Wolf by Smriti Prasadam

Our outcomes will be:

- Documentary narrative
- Balanced argument

Grammar & Punctuation:

- Using devices to build cohesion (e.g. conjunctions, adverbials, pronouns, synonyms) within and across paragraphs.
- Accurately punctuate speech and integrate dialogue in narratives to convey character and advance the action
- Using hyphens to avoid ambiguity

PERSONAL AND SOCIAL SKILLS

Keeping Myself Safe

We are learning about:

- Internet Safety
- Personal hygiene
- Drugs and medicines

ART/DT

Painting and mixed media: artist study

We are learning how to:

- Interpret and evaluate art across a variety of disciplines
- Create expressively in our own personal style

HISTORY

How did the achievements of the Maya civilisation impact their society and beyond?

We are learning about:

- Who the Maya were and when they lived.
- Mayan cities, including their decline.
- Mayan Deities and beliefs

MATHEMATICS

We are learning about:

RATIO: use ratio language, scale drawings, scale factors, ratio problems, word problems, recipes

ALGEBRA: form expressions, substitution, formulae, form equations, solve 1-step/2-step equations

DECIMALS, FRACTION AND PERCENTAGES: including adding, subtracting, multiplying and dividing by 10, 100, 1,000, showing equivalents fractions, decimals and percentages.

Focus on arithmetic and reasoning style questions.

YEAR 6 – SPRING 1



SCIENCE

Animals, including humans (circulation)

We are learning about:

- Describe how the human circulatory system works
- investigate and describe the main functions of the heart
- Understand how blood transports gases round the body/ identify the contents of blood and describe their function
- Explain the function of valves, veins, arteries and capillaries in the human circulatory system
- Explain how water helps humans' and other animals' bodies to function

FRENCH

Topic: DAILY LIFE

We are learning to:

- Describe our daily routine.
- Write to our penfriends using a writing frame.

RELIGIOUS EDUCATION

Why is it better to be there in person?

We are learning to:

- Explore what makes a space significant.
- Consider the challenges Muslims may face travelling to Makkah.
- Explore the concept of a pilgrimage.

COMPUTING

Data Handling: Big Data

We are learning to:

- Online Safety: Creating a positive online representation
- Understand why barcodes and QR codes were created.
- Create own QR code using a QR code generator website.
- Explain how infrared can be used to transmit a Boolean type signal.

PE

We are learning about:

- Different dance genres
- Invasion games

Music

A New Year Carol

We are learning to:

- Explore songs from Benjamin Britten's Friday Afternoon Collection.
- Talk about lyrics and the meaning of songs.