

HELPFUL RESOURCES YOU CAN USE AT HOME

ENGLISH

PLEASE MAKE SURE THAT YOUR CHILD VISITS THE LOCAL LIBRARY

- Go to the library to explore authors you or your child may enjoy
- Read widely; fiction, non-fiction, newspapers, comics etc.
- Reading daily for at least half an hour, identifying unfamiliar vocabulary

At home you could

- Write a book review on your favourite
- Write your own adventure story
- Read the library book and reader sent home twice a week with your child
- Read books online on the Bug Club website
- Practice spellings from Year 5 and 6 list
- Practise your child's spelling words with them each night. Make it a fun activity by getting them to see how fast they can write them, write them with felt pens or tell their older brothers and sisters.
- Write a shared story together about something you have done and read it at bedtime.
- Practise handwriting together.

Websites:

[Talk for Writing English Booklets - Talk for Writing \(talk4writing.com\)](https://www.talk4writing.com)

<https://www.literacushed.com/home.html>

<https://www.pobble365.com/>

[10 Minute Challenges - authorfy](#)

[Home Learning | LitFilmFest](#)

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

MATHS

At home you could

- Practise telling the time on an analogue clock
- Practise the times tables. (Focus on 3 and 4s to start then move on to 6 and 7s then 8 and 9s, 11s, 12s)
- Practise: multiples/factors/prime numbers/square numbers & cube numbers
- Ensure that weekly homework is completed
- Find missing numbers in a number sequence
- Write out some numbers (TThThTO) and see if your child can order them from smallest to biggest.
- Multiply and divide a two digit or three digit numbers by a single digit number.
- Practise halving and doubling.
- Apply their knowledge to solve problems using any of the four operations
- Learn how to calculate the perimeter and area of a shape.

Websites

<https://www.activelearnprimary.co.uk/login?c=0>

<http://www.tes.iboard.co.uk/player/index.html>

<https://www.khanacademy.org/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>

SCIENCE

At home you could

- What happens when you add salt or sand to water, which substance dissolves?
- How could we separate mixtures? Try separating soil and water.
- Try cooking an egg with an adult. Can the egg go back to its original state? Why or why not?

Websites:

<https://www.bbc.co.uk/programmes/p0119b27>

<https://www.bbc.co.uk/programmes/p0119rnc>

<https://www.bbc.co.uk/bitesize/topics/zryucdm>

TOPIC

At home you could

- Make a 3D ocean scene
- Sculpt some animals we may find in the ocean
- Explore oceans around the world and become familiar with their locations on a world map
- Explore projects that are currently out there to support the conservation of oceans

<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zvy2xbk>

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zmqwscw>

<https://www.bbc.co.uk/programmes/b00fm6q>

ENGLISH

Text: The Lost book of Adventure - Survival Narrative

We are learning to:

- Listening to and responding to questions linked to a vehicle text
- Gather ideas for a plan
- Verb prefixes and suffixes
- Adverbs for possibility
- Commas to avoid ambiguity
- Relative clauses
- The roll of characters, settings and atmospheres

GUIDED READING

- The Explorer – Building comprehension skills around a text.
- Using a range of texts around the oceans and climate change to practise different reading skills including vocabulary, inference, prediction, explanation and summary.

DT

Mechanical Systems

We are learning to:

- Produce a suitable plan for each page of their book.
- Produce the structure of the book. Assemble the components necessary for all their structures/mechanisms.
- Use a range of mechanisms and structures to illustrate their story and make it interactive for the users.

GEOGRAPHY

Why do oceans matter?

We are learning about:

- Describe the water cycle.
- Describe how the ocean is used for human activity.
- Explain how the ocean helps to regulate the Earth's climate and temperature.
- Describe how humans impact the oceans and the consequences of this.
- Explain some actions that can be taken to help support healthy oceans.

MATHEMATICS

We are learning to:

- Multiply and divide numbers
- Recognise squared, cubed and prime numbers
- Find multiples and factors of a number
- Add, subtract and multiply fractions
- Change improper fractions into mixed number fractions

MUSIC

We are learning about:

- Pop ballads
- Interpret music and discuss tempo and rhythm

SCIENCE

Properties and changes of materials

We are learning to:

- Understand dissolving and plan a fair test
- Revise evaporation and condensation and work safely using heat
- Separate substances using knowledge of filtering, sieving and evaporation
- Group materials according to their properties
- Plan and perform a fair test, recognising limitations in the experimental design.

FRENCH

Finding the Way!

We are learning about:

- Places in town
- Giving directions
- Following directions

COMPUTING

Data handling –Mars Rover

We are learning:

- About binary codes and Random Access Memory
- How to use simple operations to calculate bit patterns

PSHE

Keep Myself Safe

We are learning about:

- What habits are
- How to spot bullying
- How to stay safe on the internet
- Decision dilemmas

PE

We are learning about:

- Indoor: Dance – At the Olympics
- Outdoor: Netball

Year 5

Spring 1 2025

Why do oceans matter?



RELIGIOUS EDUCATION

We are learning about:

- Make links between beliefs around a soul and eternal life.
- Explore different sources to learn about different beliefs about death.
- Discuss the link between religious and cultural beliefs.