

HELPFUL RESOURCES YOU CAN USE AT HOME

ENGLISH

- Visit your local library to explore books about deserts, their inhabitants, and the challenges they face.
- Read widely, fiction, non-fiction, newspapers, comics, etc.
- Aim to read daily for at least half an hour, identifying unfamiliar vocabulary along the way
- Explore themes of family, relationships, and identity through reading.
- Encourage your child to explore other books by **Graham Smith** or similar authors that delve into themes of family dynamics and personal growth.
- Enjoy desert-themed books together as a family, taking turns reading aloud and discussing the characters, settings, and plot points.
- Create a list of desert-related words for your child to practice spelling, including terms like *oasis*, *dunes*, *mirage*, *camel*, *scorpion*, etc.
- Engage in spelling games like Scrabble, Boggle, or online word searches.
- Practise spellings from the Year 5 and 6 list and even the year 3 and 4 list for review.
- Practice your child's spelling words with them each night. Make it a fun activity by incorporating games or challenges
- Explore online resources such as **Talk for Writing English Booklets**, **Literacy Shed**, **Pobble365** and the **Oxford Owl** library.

Websites:

talk4writing.com
<https://www.literacyshed.com/home.html>
<https://www.pobble365.com/>
<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

MATHS

At home you could

- Use worksheets or online exercises to practice adding, subtracting, multiplying, and dividing decimals in real-life contexts like money or measurements.
- Measure objects around the house and calculate their perimeter and area. Solve word problems related to designing spaces or calculating costs.
- Play games like "Math Bingo" or "Decimal War" to reinforce perimeter, area, and decimal concepts in a fun way.
- Keep a math journal to record problem-solving solutions, reflections, and explanations of concepts.
- Explore virtual tours of architectural landmarks or construction projects to see real-world applications of math.
- Design a project like creating a floor plan for a dream house, calculating areas, and determining material costs.
- Use educational apps for interactive lessons and practice focused on perimeter, area, and decimals.

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>
<https://senecalearning.com/en-GB/>

SCIENCE

At home you could

- Take nature walks in your local area to observe living things and their habitats. Look for plants, animals, and insects in different habitats such as parks, gardens, or forests. Take notes and photos to document your findings.
- Explore the biodiversity in your backyard by observing plants, insects, and birds that live there. Create a simple habitat for local wildlife by adding bird feeders, insect hotels, or a small pond. Observe how different organisms interact with each other and their environment.
- Practise scientific observation skills by recording observations of living things and their habitats. Use a notebook or journal to document your observations, including details like habitat types, behaviour patterns, and physical characteristics of organisms.
- Conduct research on specific living things and their habitats using books, websites, or documentaries. Learn about different species, their habitats, and the adaptations that help them survive in their environments.
- Try going on Seneca Learning. They have a good free version which covers the majority of subjects within the national Curriculum and the Science is pretty good too.

Websites:

<https://www.bbc.co.uk/programmes/p0119b27>
<https://www.bbc.co.uk/programmes/p0119rnc>
<https://www.bbc.co.uk/bitesize/topics/zryydcdm>

ENGLISH

Text: Farther by Grahame Baker Smith

We are learning to:

- Express ideas by using comparisons such as similes and metaphors.
- Improve spelling skills
- Practice various punctuation marks for clearer writing.
- Add personal touches to writing plans.
- Use models to guide writing for different purposes.
- Develop characters and settings in narratives inspired by readings.
- Edit writing for effectiveness and clarity.
- Perform compositions confidently with clear expression.
- Enhance our writing by using varied sentence structures and vocabulary.

DESIGN AND TECHNOLOGY

Textiles: Stuffed desert animals

We are learning to:

- Design a stuffed toy, focusing on its main component shapes.
- Develop an appropriate template for the toy.
- Seam two fabric pieces using a blanket stitch.
- Precisely cut fabric for the project.

GEOGRAPHY

Would you like to live in the desert?

We are learning to:

- Identify hot desert biome latitudes.
- Describe hot desert biome characteristics.
- Locate major deserts on each continent.
- Describe Mojave Desert uses.
- Name and describe desert physical features.
- Recognize human desert utilization.
- Explain human impact on desert climate and landscape.
 - Recognise Mojave Desert time zone difference.

MATHEMATICS

We are working through:

- Perimeter, area, shape, position, and direction.
- Decimal addition, subtraction, multiplication, and division.
- Problem-solving strategies
- Exploring geometric shapes and their properties.

MUSIC

We are learning about:

- The Fresh Prince Of Bel-Air
- (Old School Hip- Hop)

SCIENCE

Properties and Changes of Materials

We are learning to:

- Explore the habitats of living things and understand their characteristics.
- Investigate how living organisms interact with their environments.
- Identify the adaptations that help organisms thrive in their habitats.
- Recognise the importance of biodiversity in ecosystems.

FRENCH

Town Description

We are learning about:

- Where we live
- Rooms at home and furniture
- Family members

COMPUTING

Selection in Physical Computing

We are learning to:

- Control a carousel model with multiple outputs using selection.

PSHE

Keep Myself Safe

We are learning about:

Being our best

- Growing independence and responsibility
- Explain the function of at least one internal organ

PE

We are learning about:

- Indoor: Boot Camp
- Outdoor: athletics

Year 5

Summer 1 2024

**Would you like to live in a
desert?**



RELIGIOUS EDUCATION

We are learning about: Who should get to be in charge? (Islam, Sikh, Dharm)

- Explain how religious laws are created, using examples from Islam.
- Contrast religious law creation with British law creation.