

# HELPFUL RESOURCES YOU CAN USE AT HOME

## ENGLISH

### At home you could:

- Read the library book and talk about it. Can your child find and use the contents, index, and glossary pages?
- Read the reading book sent home each night with your child if possible. Ask them to tell you the story. Discuss their favourite part and why. Ask them questions about the text to help them with their inference skills.
- Practise your child's spelling words with them each night. Look for patterns. Make it a fun activity by getting them to see how fast they can write them, or get them to sing them to you, write them with felt pens or tell their older brothers and sisters, thus helping them with their letter formation.

### Websites

<http://www.bbc.co.uk/guides/zq2m6sg#zxxxfr>  
<https://www.bbc.co.uk/programmes/b08h7zl8>  
<https://kidzfeed.com/stone-age-facts-for-kids/>  
<https://www.dkfindout.com/uk/history/stone-age/>

## NUMERACY

### At home you could:

- Practise times tables, especially 2,3,4,5, 8 and 10 (Try up to 12 times)
- Can your child say the division facts for the tables too? E.g.  $3 \times 4 = 12$ ; 12 divided by 4 = 3; how many 4s in 12? Answer; 3. (This really helps with fraction work)
- Practise doubling and halving.
- Count FORWARD and BACK in 4s, 8s, 10s, 50s and 100s from 0.
- Add & subtract 1, 10 or 100 from any starting number
- Practise column addition and subtraction
- Ask them when a fraction is equal to a whole and when a fraction is equal to a half. Tell them to give you examples.
- Practise telling the time to the nearest minute

### Websites

<https://trockstars.com/> - times tables practice  
<http://www.bbc.co.uk/schools/ks1bitesize/numeracy/>  
<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:

- Visit the Science Museum
- Watch documentaries about the states of matter
- Find liquids, solids and gases within your own house.
- See the websites below and complete one of the projects.

### Websites

<http://www.sciencekids.co.nz/sciencefacts>  
<https://easyscienceforkids.com>  
<https://www.bbc.com/bitesize/topics>  
<https://www.theschoolrun.com>

## GEOGRAPHY

### At home you could:

- Make a 3-D model of the layers of the Earth
- Make a 3-D model of a volcano
- Visit the Natural History Museum
- Watch Planet Earth (David Attenborough)
- Research other forms of extreme weather

### Websites:

[http://www.bbc.co.uk/science/earth/collections/extreme\\_earth](http://www.bbc.co.uk/science/earth/collections/extreme_earth)  
<http://www.sciencekids.co.nz/sciencefacts/earth.html>  
<https://www.nationalgeographic.org/activity/extreme-natural-events/>

## ENGLISH

Text: **Manfish**

- Develop inference skills using images
- Explore vocabulary to build tension
- Gather ideas through research
- Write an invention narrative

### **Grammar**

- Use standard English for verb inflections
- Use commas after fronted adverbials
- Use speech marks with a reporting clause
- Learn the Year 3 & 4 spellings and rules

## PERSONAL AND SOCIAL SKILLS

*We are learning about:*

### **Keeping Myself Safe**

- Define the terms 'danger', 'risk', 'hazard'
- Suggest simple strategies for managing risk.

## RE

*We are learning about:*

### **Who was Jesus?**

- Explore who Jesus was and how he has been represented in different ways
- Consider the concept of miracles

## HISTORY

*We are learning about:*

### **Why do people live near volcanoes?**

- Where and why do we get volcanoes?
- Name and describe layers of the earth
- Explain how and where mountains are formed
- Recognise the negative and positive effects of living near a volcano.

## MATHEMATICS

*We are learning about:*

### **MULTIPLICATION AND DIVISION**

- To practice all our timetables.
- To practice division
- To learn written methods of multiplying a 2-digit or 3-digit number by a 1-digit number.

### **FRACTIONS**

- Compare and order mixed numbers
- Understand improper fractions
- Equivalent fractions on a number line
- Add fractions and mixed numbers

## **Year 4: Spring 2 – Why do people live near volcanoes?**



## ART/ D&T

*We are learning about:*

### **Painting and Mixed Media**

- Understand how to find meaning in painting
- Apply interpretation skills to analyse and respond to an abstract painting

## MUSIC

*We are learning about:*

### **Stop! (Grime)**

## SCIENCE

*We are learning about:*

### **States of Matter**

- Investigate the three states of matter: liquids, solids and gases
- Explore changing materials into different states
- Research the melting points of different materials
- Gather, record and present data

## COMPUTING

*We are learning about:*

### **Data Logging**

- Explain that HTML teaches basic coding skills like using tags and organizing text
- Learn what tags are and their meaning
- Learn how to edit tags and see the change on webpages

## FRENCH

*We are learning:*

### **Me and My Home**

- Introduce vocabulary & skills to describe homes and houses

## PE

*We are learning about:*

### **Fitness**

- Develop knowledge about the body and the working of muscles
- Explore fitness circuits to develop strength, agility, and stamina