



Our topic this term is Extreme Earth. We will be learning about the Earth's climate and areas of extreme temperatures. We will find out about the water cycle and the distribution of water across the world. Children will imagine what it is like to experience extreme weather conditions across the world with lessons on earthquakes, tsunamis and volcanoes.

In Science, our topic will be Changing Circuits and light. This will involve making a light up map as well as investigating how we see things through light entering the eyes.

Our SEAL themes are Going for Goals and Good to be me. The children will continue to look at the importance of British Values.

In R.E. children will explore the importance of Jesus to Christians and find out about why we care about the planet.

In Design Technology, the children will be designing and making an interactive information world map to show: volcanoes, tectonic plates, earthquake areas, hurricane & typhoon areas.



In Art we will study and recreate Hokusai's 'Great Wave' before using colour, line and shading to create artistic tornadoes and creating a clay sculpture of an animal that lives in extreme conditions.

In History, the children will be remembering the devastation of Pompeii.

In ICT, as part of our topic on Extreme Earth, the children will create code to show an erupting volcano. E-Safety will continue to be a focus, please discuss this with your child especially if you allow them to go online with social media including games and conversations.

In P.E. lessons children will be looking at Gymnastics, Hockey and Outdoor Adventurous Activities.

Children will need their indoor and outdoor P.E. kit in school at all times. Please make sure your child has suitable outdoor kit too (including a warm

sweatshirt and tracksuit bottoms). They need pumps for indoors and trainers for outdoors.

In Literacy we will be reading texts/watching clips that involve stories by famous authors, non-fiction and a variety of narrative texts, including poetry. These will include; The Wizard of Oz, Noah's Ark, The Flying Books of Mr Morris Lessmore and extracts from the Life of Pi.

We will be following the TES Spelling scheme where children will be taught spelling patterns and rules, they will have weekly spellings, to learn at home, which will be applied through regular activities in class.

Please help your child by:

- Encouraging your child to read from a wide range of materials, both independently and to an adult for at least 10 minutes each day and sign their diary;
- Reminding them to record their reading in their diary;
- Discussing their reading to ensure understanding;
- Encouraging them to write for pleasure e.g. stories, diaries, letters, e-mails, get them to check these through for correct punctuation being used.
- To practise the spellings with them (Help them learn)



In Maths we will be covering all areas of the Maths curriculum. It is important that the children practise their tables at home. Please help your child by:

- Encouraging them to **practise their tables** and the corresponding division facts. Children by Yr5 should know all the tables.
- Taking opportunities to use and apply maths in everyday situations e.g. cooking, shopping, telling the time.
- Helping them complete any homework

SATs Preparation for Year 6 only

SATs preparation will begin in earnest this term. Maths and English revision clubs will start on a Tuesday and Wednesday after February half term for selected pupils. (Further details to follow.) The majority of homework for Year 6 pupils will take the form of SATs revision.

Dates for you diary

Year 6 Astley Burf residential—Tue 19th April to Fri 22nd April 2016

Year 6 End of Key stage assessment (formerly known as SATs)

w/b Monday 9th May 2016

Year 5 and 6 Class Assembly - Tuesday 19th January 2016

Homework

Children record formal homework in their homework diaries and we would ask that parents check these regularly. This work is often in the form of completing work that has been started in class. Teachers will comment in diaries as and when necessary and parents are encouraged to do the same.

Homework will be set as follows:

5P and 6K

Literacy — Monday to be returned the following Monday.

Spelling - Thursday to be returned Thursday

Maths — Friday to be returned the following Wednesday.

5/6BF

Literacy — Monday to be returned the following Monday.

Spelling - Tuesday to be returned Tuesday

Maths — Friday to be returned the following Friday.

In addition to formally set homework pupils in Year 5/6 are expected to:

- Read their own choice of book every day.
- Revise and learn work covered in Maths, Literacy and *Science*.

If you have any questions or concerns please come in and see one of us.

Thank you for your continued support

Mr Keen, Mrs Brannon, Mrs Foster and Mrs Pickett



Year 5&6 Spring Term 2016 Extreme Earth

We hope that our overview of this term's topic will provide you with ideas of how to help your child at home.