



Our topic this term is Extreme Earth. In Geography, we will be learning about the Earth's climate and areas of extreme temperatures. Children will imagine what it is like to experience extreme weather conditions across the world with lessons on earthquakes, tsunamis, volcanoes and extreme differences in temperature.

In Science, our topic will be Forces. This involves learning about gravity, friction, air and water resistance and measuring forces using Newton meters. The children will be studying the scientist Isaac Newton. Later on in the term, our topic will be the human life cycle.

Our PHSE curriculum will be 'Be Yourself' and 'It's My Body'. These units aim to encourage the children to have a positive view of themselves and enable them to recognise the importance of their individuality. Children will learn how to take care of their bodies and the importance of consent.

In R.E. children will continue to learn about Creation Stories as well as exploring why Jews celebrate the Passover.

In Design Technology, the children will be developing their understanding of gear and pulleys and they will be designing and making a carousel fairground ride.



In Art we will be using our observational skills to draw plants and flowers and develop our designs into prints and clay tiles.

In Computing lessons, we will be learning about Spreadsheets to collect data and use formulae. Online 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 Dance, Health Related Exercise, Hockey and orienteering.

**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 Polar Explorers Club by Alex Bell and the short film The Flying Books of Mr Morris Lessmore.

We will be following the Readwriter Spelling scheme where children will be taught spelling patterns and rules.

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.
- 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



In Maths we will be covering all areas of the Maths curriculum, following the White Rose 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**

We will continue to follow Government advice. Information will be provided at a later date.

### **Dates for your diary**

Year 6 Residential Visit to Astley Burf 17<sup>th</sup> - 20<sup>th</sup> May 2022

### **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:**

Literacy/Spelling: Friday to be returned the following Wednesday.

Maths: Friday to be returned the following Wednesday.

TT Rockstars: Set by their maths teacher.

In addition to formally set homework pupils in Years 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 contact us via the ClassDojo or class email address.

Miss O'Connor: [6O@amblecote.dudley.sch.uk](mailto:6O@amblecote.dudley.sch.uk)

Mrs Pickett and Mrs Brannon: [56PB@amblecote.dudley.sch.uk](mailto:56PB@amblecote.dudley.sch.uk)

Miss Hughes: [5H@amblecote.dudley.sch.uk](mailto:5H@amblecote.dudley.sch.uk)

Thank you for your continued support

*Mrs Pickett, Miss O'Connor, Mrs Cook, Mrs Brannon, Miss Hughes and Mrs Barratt*



## **Years 5&6 Spring Term 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.