

In **Maths** this half term, we will focus on **multiplication & division** and **perimeter & area**. The children will use lots of concrete manipulatives and pictorial diagrams to support their knowledge of multiplication and division written and mental methods. Factors and multiples, squared and cubed numbers will be explored too. After several weeks on this topic, we will then learn how to find the perimeter of rectangles and rectilinear shapes, then areas of squares, rectangles and compound shapes.

**Geography** will be the main focus for our concept this term. We will be globetrotting across North America, which includes locating the countries, concentrating on their environmental regions and identifying and understanding the significance of key physical and human characteristics. We will be describing and understanding key aspects of physical geography including biomes, climate zones, latitude, longitude, the equator and its impact on temperature. As well as this, we will be investigating different types of settlement and land use using a range of tools including maps and atlases.

Our **RE** will involve considering differences and the significance of interpretation to Christians and the impact on their beliefs and actions. We will be exploring the two birth accounts of Luke and Matthew and considering whether different interpretations matter to Christians.

#### **Reminders:**

- PE every Tuesday – the children need to come to school in their warm & well-layered PE kits.
- Please remember to bring coats, water bottles and healthy playtime snacks each day.



Through our **English**, the children will be exploring a selection of different books including *The Midnight Fox* by Betsy Byars and extracts from *Pax* by Penny Packer (both books are set in North America). We will be exploring the differences in the characters' experiences as well as the differences in the perspectives of the book. Our written outcomes will include retelling known stories from different perspectives and writing persuasive letters. We're also going to be continuing to have a grammar push, embedding our learning about relative clauses and also introducing parenthesis!

#### **Our Homework Schedule stays the same:**

- Thursdays – Maths and SPAG set on Google Classroom (due the following Wednesday)
- Fridays – Spellings released for the following week on Google Classroom.
- Every day – Reading, reading, reading!
- Whenever possible – TT Rockstars!

**PE** this half term will consist of the development of different passing, dribbling and shooting skills. We will apply these across a range of different sports including hockey, football, basketball, rugby and netball.

In **Art**, the children will have the opportunity to study different ways in which geologists and artists draw maps. We will be exploring the use of line drawing to create alternative informative maps.

**Science** will focus on properties and changes of materials. We will explore the properties of everyday materials whilst comparing and grouping them on the basis of these properties, including their hardness, solubility, transparency, conductivity and response to magnets. The children will also be learning about the changes of materials including the formation of new materials associated with irreversible changes. The children will also be developing their scientific enquiry throughout experiments this term.

We will be researching a range of information about North American tribes to inform our creations of weaves in **Design Technology**. The children will use sticks as starting structure and then use different coloured wools, matching their research, to weave a pattern between the sticks.

Our **Computing** this term will be focussed on issues surrounding e-safety. We will be considering password security, healthy online relationships, cyber bullying and the accuracy of images seen online. Please keep this learning alive at home too by asking children about their tasks.