

In **Maths** this half term, we will focus on statistics, multiplication and division. The children will use lots of concrete manipulatives and pictorial diagrams to support their knowledge of multiplication and division. Within this unit, the children will also cover reading, interpreting and completing information in tables, including timetables. Multiplying and dividing whole numbers by 10, 100 and 100 will also be explored this term as well as factors and multiples, squared and cubed numbers.

Geography will be the main focus for our concept this term. We will be globetrotting in 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 Christian's and the impact on their beliefs and actions. We will be exploring the two birth accounts of Luke and Matthew and consider whether different interpretations matter to Christians.

Globe Trotting Across North America

This half term, Year 5 will explore the concept: **DIFFERENCES**
What makes us all different?

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 speeches and letters. We're also going to be continuing to have a grammar push, embedding our learning about relative clauses and also introducing parenthesis!

Project Outcome – A date for your diary!
Wednesday 18th December: 9am – 10am

PE will take place twice every week with the children taking part in games and North American styles of dance this term. 5F will have games on a Monday whilst 5T & 5GP have dance. Then 5F will have dance on a Wednesday whilst 5T & 5GP have games led by Planet Education. Please ensure your child has a named kit in school every day.

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.

Our **Computing** this term will be mainly focussed on researching a range of information about a specific country or state to inform their creation of a weave in **Design Technology**.