

ENGLISH

We will concentrate on non-fiction texts for part of the half term. We will look at life in extreme conditions (and our outdoor area!) and write instructions about to survive these areas, diaries of being in these areas and explanations on how survival equipment works. Following this unit of learning we will look at advertising at Christmas by looking at TV commercials from around the world and then retelling the stories and points of view through story and poetry. We will also make our own TV adverts that will hopefully rival the annual John Lewis one! Throughout these units we will have daily spelling, grammar and handwriting sessions. How you can help: Ensure your child is earn spellings and complete home learning tasks. Reading regularly and widely is also vital.

COMPUTING

This half term, there will be a continued focus on the issue of online safety. There will also be opportunity for the children to use the internet for research in an effective way. In addition, we will be using stop animation to help us create our Christmas adverts.

PSHE

Children will explore how people around the world respond to natural disasters. They will look at how famine, drought and poverty affect people around the world and how human activity can affect climate change. We will also look at anti-bullying and drug and substance abuse education.

PE

We will continue perfecting our tag rugby and team sport skills. We will be outside as much as possible so it is important that children have appropriate footwear and kit. We will also be in the hall learning gymnastic skills. Arsenal Sports coaching will also be running sessions.

Burrator—Autumn 2016 Second half term



Extreme Earth



GEOGRAPHY

Through this topic we are going to be exploring how extreme events such as tornadoes, tsunamis, earthquakes and volcanoes are caused. We are going to be looking at the effects they have and ways in which to stay safe in these situations. Children will watch video clips from 'Earth - The Power of the Planet' presented by Dr Iain Stewart, and 'Wild Weather' presented by Donal MacIntyre in order to gain a more detailed explanation of how weather forms affect our planet.

SCIENCE

The topic studied in science this half term is 'separating materials'. Pupils will investigate this topic through direct teaching and practical experiments to: Look at ways to separate solids, find out how filtering can be used to separate materials, understand what a solution is and how to use evaporation to separate solutions, understand what can be dissolved and what is meant by 'saturation point'.

FRENCH

Children will focus on developing French vocabulary associated with the family and learn to talk about their own family. We will then be learning and then using vocabulary to talk about playground games.

MUSIC

We will be exploring the sounds produced by percussion instruments and using these to compose an "extreme weather" piece of music. We will learn how percussion music is written down and record our composition.

MATHS

We are going to continue our learning of calculation and problem-solving by looking at multi-step word problems and puzzles for addition and subtraction. We are then going to move to learning various methods of short and long multiplication and division. We will look at how division relates to fractions, decimals and ratio as well as learning about factors and prime numbers. We will then move our learning on to using number skills in the context of geometry particularly looking at angles within shapes. The children will be taught how they can use their knowledge of number and calculation to reason, explain and talk about their understanding. How you can help: Ensure your child is completing homework tasks and practising their times tables.

RE

Children will explore in greater depth the Sacraments of Baptism. They will also gain an understanding of the symbols associated with the sacraments. Children will have the opportunity to deepen their understanding of what God promised when he sent his Son. The ancestry of Jesus is also explored to enable a deeper understanding of the nature of what is meant by the 'Messiah'. Titles such as 'Messiah' and 'Emmanuel' will provide insight into the nature of Jesus as well as the role of the prophets who help to prepare us for the coming of Jesus at Christmas.

ART & DESIGN AND TECHNOLOGY

The children are going to look at the piece called 'The Great Wave off Kanagawa' created by a Japanese artist called Hokusai Katsushika and then reproduce this piece in their chosen medium. In DT we will be looking at dealing with natural disasters and designing containers for precious objects. Children will also be planning, designing and making their own interactive information boxes to showcase their learning throughout the topic.