



# YEAR 6 CURRICULUM NEWSLETTER

AUTUMN 2



## ENGLISH

This half term children will be completing two writing units. One will be a newspaper report and the second will be a poetry unit. The newspaper report will be based on a fairytale as this will offer familiar characters for their writing. They will learn how to structure a news report with the use of headlines, sub-headings and captions. We will look at including questions and data into our newspaper reports. Then, our poetry unit will look at acrostic poems and will be based around the theme of winter. We will be looking at including a range of rich vocabulary and interesting descriptive language. Children will be able to choose their own winter themed word to complete their own independent acrostic poem.

In maths, most of the focus will be on fractions. The work on fractions will be divided in to two units. The first, will ensure children are able to simplify fractions and add and subtract simple fractions. The second unit includes multiplication and division using fractions. Once children are confident with fractions and have consolidated their learning, we will complete a short unit title 'converting units'. This includes metric and imperial measures as well as miles and kilometres. Please ensure the maths pages are being completed weekly in their homework booklets.

## MATHS

## SCIENCE

In Science, we are continuing to look at the topic 'The Circulatory System'. This project teaches children about the transport role of the human circulatory system, its main parts and their primary functions. They learn about healthy lifestyle choices and the effects of harmful substances on the body. Some science investigations that support this area are:  
How does blood flow? What can your heart rate tell you? What's in blood?  
This topic makes excellent cross-curricular links with our DT unit 'Food for Life'.

**Art:** This half term, children will learn about significant black artists and their work. As a class, they will be provided with opportunities to analyse the artists and create their own artwork.

**Computing:** Children will develop their skills in coding algorithms that use different input devices, control Lego Mindstorms using Scratch and create a sound monitor using a built-in microphone. They will then create a game using either Scratch, Kodu or Hopscotch.

**Design Technology:** We will be completing a unit titled 'Food for Life'. Children will compare processed foods with healthier foods, make their own healthy dishes and create a healthy menu.

**French:** French is football themed this half term with students aiming to produce a footballer's profile, in French, by the end of the term.

**Geography:** Our topic this half term is 'Our Changing World'. During this topic children will learn about time zones, latitude and longitude, grid references and will complete some fieldwork.

**Music:** In Music, we will be delving into the songs of WW2. Children will be singing and working on their harmonies.

**PE:** Children will learn skills in football, netball and gymnastics.

**PSHE:** The children will be looking at valuing differences. Children will be able to reflect on and give reasons for why some people show prejudiced behaviour and sometimes bully.

**RE:** Children will be looking at Sikhism, and particularly the celebration of Bandi Chhor Divas. The main themes of the festival are religious freedom and helping others who are weaker or in need.

**DATES TO  
REMEMBER**

**7<sup>th</sup> and 9<sup>th</sup> November: Parents Evening.**

**17<sup>th</sup> November: Children in Need.**

**24<sup>th</sup> November: Family Reading session 8. 50am.**

**7<sup>th</sup> December: Trip to the Synagogue and Christmas Jumper Day. Please send your child in with their Roade school jumper to change into for the trip to the synagogue.**

**14<sup>th</sup> December: Carols in the playground**



**WORK GALLERY**

