

Lydgate Junior School


Curriculum Overview

Year 5 Summer term 1

The theme for this half term is... **Scandinavia**


English

We will start this half term with some persuasive writing. The children will watch some clips from the TV programme 'Dragons' Den' and will work in groups to invent a new product. They will then prepare a persuasive speech to present to the class to convince us to 'invest' in their invention. The children will vote for the most convincing pitch. We will then move on to narrative writing, and the children will read and write some spooky stories. Our class book for this half term is Clockwork by Philip Pullman which we will use for inspiration. Our grammar and punctuation focus will be on using modal verbs and using commas to clarify meaning. We will also work on linking ideas across paragraphs using adverbials of time, place and number, or tense choices. You can help at home by encouraging your child to read widely, as well as the weekly homework.



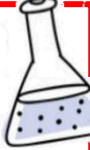
Maths

This half term, we will be working on geometry and statistics. We will start with calculating and estimating the area of 2D shapes. The children will then learn how to draw and interpret line graphs, and will interpret two-way tables and timetables. Following this, we will work on angles – measuring, estimating and classifying. Finally, we will look at coordinates, translation and reflection. You can help at home by continuing to practise times tables and encouraging them to complete their weekly homework.




Science

This half term, our science lessons will focus on living things and their habitats. The children will learn about the difference between sexual and asexual reproduction in plants, and compare the life cycles of different animals. We will be receiving some eggs at the start of half term that have a 21-day incubation period, then we will hopefully be able to watch the chicks hatch. We will also watch caterpillars transform into butterflies.



Geography

We will continue with our work on Scandinavia. We will be focussing on the human geography of the Scandinavian countries then the children will compare the geography of Sheffield with a city in Sweden. We will then look at tourism in the north of Scandinavia and Finland, and how this affects the Sami people who live there. To finish the topic, the children will make a holiday programme/ brochure showing everything they have learned.




Religious Education

In RE, we will finish off our learning about Islam with our Eid celebration day. We will then start a new theme of Christianity looking at the four gospels, how these share the life and teachings of Jesus and how Christians use this teaching to guide their daily lives - thinking about the question What Would Jesus Do? Finally, we will look at how this connects to the ways in which people of all faiths (and no faiths) make good choices about how to live their lives.


RRS

This half term, we will focus on poverty in PSHE lessons and consider why money is important. We will link this to Articles 26 and 27. We will also have visitors from 'Energy Heroes' to look at energy use and how we can save energy. Some of the articles we will focus on this term include:
Article 17 – access to information,
Article 26 – social and economic help,
Article 27 – food, clothing and a safe home,
Article 30 – minority culture, language and religion.




Design Technology

The focus for this half term is cam mechanisms. The children will explore how cams can be used to change a rotary motion to a linear motion. They will experiment with different shaped cams, then they will design and make a moving toy that will be based around the theme of the Norwegian fjords. **We need empty shoe boxes for this project so if you have any at home, please can you send them in for us to use?**



Other Subjects

Computing – Vector drawing
PE – Dance (City Life), cricket
Music – Singing, learning the Islamic song *Madina tun nabi*
PSHE – Money, physical health
Spanish – Telling the time



Enrichment Activities

Eid day – 16th April
Energy Heroes – 29th April
Science lessons at King Edwards

