Lydgate Junior School Curriculum Overview Year 3 Autumn term 2

The theme for this half term is...

Why is Sheffield known as the Steel City?

English

We will be using a version of Oliver Twist (Real Reads) to inspire the children this half term. This links to our history work on the Sheffield steel industry in Victorian times. The children will use their senses to write setting descriptions and will write recounts from different points of view.

The children will learn how to organise their writing into paragraphs considering changes in time, place, topic or person. They will use time adverbials to link their writing.

You can help at home by continuing to read widely and look for ambitious vocabulary that they may use in their writing.

Maths

We will be working on addition and subtraction, starting with mental methods and moving on to the standard column methods. The children will model their calculations using base ten blocks and place value counters to help them to understand the procedures.

They will also be learning the 4 times table. You can help at home by practising quick recall of the 4 times table facts and playing games that involve mental addition and subtraction of single-digit numbers (number bonds).

Science

Our science topic is Forces and magnets.

The children will start by finding out about pushing and pulling forces. They will plan a fair investigation into friction using different surfaces.

They will also investigate magnetic materials and everyday uses of magnets. They will find out that magnets have two poles that attract or repel each other.

History & Geography

Our history work focuses on the steel industry in Sheffield. We will look at significant people in our steel history such as Benjamin Huntsman, Henry Bessemer and Harry Brearley.



We will focus on how the city grew rapidly during the Industrial Revolution and the living and working conditions of people who worked in the steel industry. We will also look at migration and how Sheffield today is a diverse multicultural city.

Religious Education

We continue the RE theme of food and fasting. This half term, the children will explore: Passover,

The last supper,

Diwali,

Christingles and Christmas around the World.

RRS

At the start of the half term, the children will learn about democracy and will vote for a class representative for the School Council.

We will then develop our class charters with agreed actions that will help us to respect everyone's rights.

Linked to our English and history work, we will be considering Articles 19 (protection from mistreatment), 20 (children without families), 27 (basic needs), 28 (education) in particular. and 32 (protection from harmful work) in particular.

Art

We will be concentrating on the natural world and using the trees in our school grounds for inspiration. The children will start by sketching and making a pen drawing of a tree focusing on line and shape. We will look at some work by the impressionist painters, then they will paint trees focusing on mixing autumn colours.

Other Subjects

Computing — Using Paint to create abstract pictures of trees, an introduction to block coding PE — Netball skills, Dance - machines Music — Creating industrial soundscapes, learning songs from Oliver RHE — The three-part brain, an introduction to Zones of Regulation

Spanish – saying your name and age, Christmas

Enrichment Activities

9 & 16-11-23 Visits to Kelham Island Museum 5 & 6-12-23 Forest school sessions

19-12-23 RE Festival day — Christmas

20-12-23 Pantomime from a visiting theatre company