



Nether Green Junior School

# Y5 Curriculum Newsletter

## Summer Term 1

### Celebrating last half term

What another fabulous term enjoyed in Y5! The children have worked hard throughout the half term and we are impressed with the progress they have all made. The children have deepened their understanding in geography and science. They particularly enjoyed finding out about the development of a foetus and how their bodies are going to change.

### Useful information

#### PE days are as follows:

Y5LN	Y5KL	Y5JE
Thurs and Friday	Thurs and Friday	Mon and Thurs

KES science visit will be during the afternoons on 9<sup>th</sup> May (Y5LN), 16<sup>th</sup> May (Y5KL) and 23<sup>rd</sup> May (Y5JE).

Towards the end of the half term, we will reward our children with a trip to Endcliffe Park to complete some teambuilding activities. More information to follow.

### Project theme for this half term: Where in the World is Most Extreme?

In this geography, science and art project, the children will be learning about extreme weather conditions across the world. They will be exploring the following questions:

- What is climate and where in the world are the most extreme temperatures and weather conditions?
- Where does rain come from and why do we have droughts?
- How do weather conditions change across the world?
- What are earthquakes, tsunamis, volcanoes and how are they caused?
- How do people around the world respond to natural disasters?
- How does human activity affect climate change?

**Science project: How can we change the state of materials?** We shall be finding out about materials by looking at their properties; using our knowledge of solids, liquids and gases to decide how solutions might be separated by filtering, sieving and evaporating as well as demonstrating that dissolving, mixing and changes of state can be reversible or irreversible changes. To do this, we shall be carrying out plenty of practical investigations.

### Life skills

In year 5, we will be learning about:

- Does everybody have the same feelings?
- Should we be happy all the time?
- Why do we argue?
- Who am I?
- Is there such a thing as the perfect body?
- How can I stay fit and healthy?
- Can I avoid getting ill?

### English

This half term our writing genres include:

- Newspaper articles
- Explanations

Grammar includes:

- using commas to clarify meaning or avoid ambiguity in writing
- using brackets, dashes or commas to indicate parenthesis
- using semi-colons, colons or dashes to mark boundaries between independent clauses

The children will have a dedicated reading lesson each morning. These sessions give the children the opportunity to fully develop a range of reading skills. In addition, we shall have a reading for pleasure session, helping the children to select appropriate books that they enjoy. Our class book this half term is – ‘Swallows and Amazons’ Every two weeks, the children will be given a new set of spellings to learn, based on specific spelling rules or pattern plus five project words.

### Ways to support your child at home

Home learning tasks will be included in each child’s book. Other useful home learning tasks include:

- Timestable Rockstar, reading (reading records will be sent home), spelling revision, talking to them about Life Skills lessons and SPaG.com

### Maths

In our daily maths lessons this term we will be covering the following topics:

- shape
- position and direction
- decimals
- negative numbers
- converting numbers
- volume

In addition, we will have a weekly ‘Basic Skills’ arithmetic lesson and two ‘Flashback Maths’ sessions which focus on revisiting and consolidating prior learning.