Science

In Science, we will explore how animals, including humans, move and stay healthy. Children will learn about the functions of the skeleton and muscles, as well as the importance of food, energy and nutrients for the body. They will investigate different types of skeletons, compare foods and explore what makes a balanced diet, while developing their scientific skills through observing, measuring, recording and interpreting data.
(Article 28 – The right to education)

English

In English, children will explore traditional tales and use these stories as inspiration to create their own diary entries and twisted tales with alternative endings. They will develop their writing skills by using speech, punctuation, conjunctions, adverbs and time connectives to sequence events, add detail, and bring their stories to life.

(Article 28- the right to education/ Article 13 – the right to express ideas)

Geography

This term, we will explore the physical geography of our planet, learning about the structure of the Earth and how mountains are formed. Children will investigate tectonic plates and discover how their movement can cause mountains, volcanoes and earthquakes. We will explore the features of different types of volcanoes, how they form and the positive and negative effects they can have on people living nearby. Children will also develop their geographical fieldwork skills by observing and recording rocks around the school grounds, using maps and symbols to present their
findings. Throughout the unit, we will build geographical knowledge and will encourage children to ask questions, make observations and explain how physical processes shape our world.
(Article 29 – Education develops understanding)

Maths

This term, we will continue to develop our addition and subtraction skills, working with numbers up to four digits and using a range of practical and written methods to solve calculations. We will then begin exploring multiplication and division, building fluency with times tables and applying these skills to solve problems. Children will also be introduced to area, learning how to measure and compare the space inside shapes. Throughout the term, we will develop our reasoning and problem-solving skills, encouraging children to explain their methods and apply their mathematical knowledge to a range of challenges.

(Article 28 – The right to education.)

Class 3 – Autumn 2

Half term overview.

PE – Tuesdays and Thursdays

Class 3 will have PE days on Tuesdays and Thursdays. In PE, children will look at invasion games. They will use space wisely and apply tactical thinking to outmanoeuvre their opponents.

RE

In RE, children will continue to explore Christianity and the Bible. They will learn about the Bible as the sacred text of Christianity, explore who wrote it and the different types of texts it contains, including how stories are used to communicate beliefs and lessons. Children will also explore how Christians use the Bible in their everyday lives and during celebrations, while developing their understanding of Christian beliefs and how these can influence individuals and communities.
(Article 14 – Freedom of belief / Article 30 – Right to practise religion)

PSHE

In PSHE, children will explore how to communicate safely and respectfully both online and in person. They will learn about the benefits and challenges of online communication, recognise online bullying and understand how their words and actions can affect others. Children will also develop strategies for staying safe online, including recognising age restrictions, making safe choices when communicating with others and knowing how to report concerns to a trusted adult.

Article 29 – aims of education.

Art

In art, children will develop their drawing skills by exploring shape, texture, pattern and tone. They will practise observational drawing, experiment with shading and blending, and use line and shape to add detail and depth to their artwork.

(Article 13 – Freedom of expression / Article 31 – Right to participate in arts and culture)

French

This term in French, we will build upon our previous learning about festivals and explore how Christmas is celebrated in France. We will learn about French Christmas traditions, customs and celebrations, comparing these with our own experiences. We will develop our French vocabulary through listening, speaking, reading and writing activities, learning new words and phrases linked to Christmas along the way.

Music

Through the Durham Music Service Brass School programme, children will continue to develop their brass instrument skills, focusing on controlled breathing, correct hand positioning and recognising musical notes.
They will build confidence when playing as part of an ensemble, improve their ability to read music and develop their skills through regular group playing.

Computing

In computing, children will learn how to create effective digital content using desktop publishing software. They will explore how to use text, images, fonts and layouts to design their own newsletter, before evaluating and improving their work. Children will also be introduced to data logging, using sensors to collect information, identify patterns and analyse results to answer questions.