

★ Autumn Curriculum ★

English

Our English work will begin with a recap of important Year 5 grammar and sentence skills, including nouns, verbs, subjects, clauses, pronouns, conjunctions and paragraph punctuation. The children will use these skills in their own writing, beginning with a letter before producing a non-chronological report. Our Reading text will be Pig Heart Boy by Malorie Blackman, which we will use to practise retrieval, vocabulary, inference, explanation and summarising.

Maths

We will start the year by developing a secure understanding of place value with numbers up to 10,000,000. This will include reading and writing numbers, powers of 10, number lines, comparing and ordering, rounding and negative numbers. We will then move into addition and subtraction, followed by multiplication and division, with opportunities to develop both calculation fluency and problem-solving.

Science

Our Science learning will focus on the human circulatory system. Children will study the heart, blood and blood vessels and find out how nutrients are transported around the body. They will also carry out an investigation into the effect of exercise on heart rate and explore how exercise, drugs and alcohol can affect our health.

History

We will journey through British history to discover how crime and punishment have changed over time. Beginning with the Romans, we will explore the Anglo-Saxon, Medieval, Tudor, Stuart, Georgian and Victorian periods before looking at modern-day policing. Throughout the topic, children will consider changes in laws, punishments and attitudes towards crime.

Geography

In Geography, children will investigate the UK economy and different forms of economic activity. Our learning will include agriculture, energy, water, rare earth materials, automation and waste, leading to consideration of how economic activity can be made more sustainable.

DT

Our DT work will involve designing and making clay hearts. Children will develop their sculpture and clay-working skills, experimenting with shape, texture and detail before decorating and finishing their completed pieces.

★ Autumn Curriculum ★

RE

In RE, we will consider Christian beliefs about how people should live. We will focus particularly on teachings found in the Gospels and the Ten Commandments and think about how Jesus' teachings may influence the everyday decisions and actions of Christians.

Computing

Children will build on their understanding of how to use technology safely and responsibly. They will also investigate how computers communicate, including how data is transferred across networks in packets, and consider ways technology supports communication and collaboration.

PSHE

This half term, PSHE will cover physical illness, immunisation, healthy minds and mental wellbeing. Our relationships work will explore appropriate physical contact, supporting and caring for others, and marriage and committed relationships.

Music

Our Music lessons will centre around keyboard playing. Children will develop their confidence as performers while strengthening their understanding of rhythm, pitch and musical notation.

French

In French, children will learn and apply vocabulary and sentence structures for describing themselves and other people, developing both their spoken and written French.

PE

During rugby lessons, children will work on passing, receiving, movement, teamwork and tactical awareness. Orienteering will provide opportunities to develop navigation, problem-solving and teamwork through a range of outdoor challenges.