

Science

Electricity

Children will study and construct simple circuits. They will draw and interpret circuit diagrams. Circuits will be used to construct simple devices (alarms, traffic lights etc)

Animals including humans

Identify main parts of the body. Recognise the impact of diet, exercise and drugs on the body and recognise nutrients the human body and animals require.

Scientific skills

Children will further develop their scientific experiences through questioning, planning, the use of scientific equipment, testing and evaluating.

Technology and Design/Art

Design and Technology

The children will design and make a model vehicle powered by electricity.

Children will construct a 'modroc' landscapes to illustrate the features studied in geography lesson.

Art and design

Children will recognise the use of perspective in drawings and paintings. They will develop use of these skills and use them to design and create a final piece.

English

Narrative writing

Children will take part in a narrative writing study based on a range of motion based images. They will redraft their stories into books.

Non-fiction writing

Children will read and analyse a range of non-chronological reports. They will plan and write their own non-chronological reports linked to other curriculum topics.

Reflective journal

Children will begin a personal writing journal before their School Journey visit. They will complete research based on the places they will visit in and around York City and record a range of fiction and non-fiction based responses. They will study a range of texts about the local area and its history.

Kate Greenaway Awards

Children will study a range of books nominated for the Kate Greenaway Award 2017. They will read, study and produce work related to these and vote for their favourite.

Transition work

Children will take part in a range of speaking and listening transition based activities.

PSHCE

Staying calm under pressure

Children will complete discussion work and share on best approaches for helping to stay calm under pressure.

Change

Children will discuss change in relation to moving on and how to help themselves through their transition either in to year 6 or to secondary school.

Sex and Relationships Education and Drugs and Alcohol Education

Children will complete activities as outlined by the relevant school policies.

Our Local Area

Computing

2compose

Children will compose own short musical pieces using the 2compose program. They will use a variety of notations in generating own pieces, perform them and evaluate them alongside their peers.

Internet Safety

This is to be taught continuously and link to staying safe whilst surfing the web. Children will have the opportunity to read the writing produced by others and discuss its validity and contribution. They will learn about internet self-identity and how to manage this.

Control Technology

Children will have the opportunity to use 'Lego Mindstorms' equipment to develop skills in programming and problem solving.

Mathematics

Arithmetic

Children will further develop their arithmetical skills through regular mental and written calculation practice.

Core learning

Children will continue to develop their mathematical knowledge and skills through various core topics, including; place value, calculation, shape, measurement and statistics.

Linked learning

Children will continue to develop their ability to apply mathematical skills in order to solve a range of problems and investigations. They will use their reasoning skills in order to justify and explain their mathematical processes and their conclusions.

Maths will also be taught alongside other subjects including; Computing, Geography and Science.

History

Children will learn about historical events and figures and further develop their knowledge and skills through other curriculum areas. They will investigate various historical sites visited during School Journey and reflect on their importance on their return.

Geography

British geography

Children will explore landscapes of Britain and make comparisons between Ashwell village, York City and other surrounding areas in the north. They will learn how to use and to draw maps and use digital mapping software to record information. During the term, they will investigate how rivers are used and formed and write non-chronological reports based on their learning. They will learn to use the terminology linked to rivers and learn about the rivers of Great Britain and Europe.

Music

Musical notation and composition

Children will will compose pieces using known structures and link their work to pieces they have composed in computing sessions. Compose short pieces using known structures, evaluate and improve. They will use elements that complement a chosen theme and for a particular purpose. Explore different styles and devices, sense of time and place; use ICT to compose for different occasions, using a variety of notations

Modern Foreign Languages

Children will build on their use of the French language through further developing their use of questions and answers and will progress by developing their use of simple conversations through various everyday themes. Weekly French lessons will continue to be led by a Key stage 3 specialist from The Knights Templar School.

RE

Buddhism

Children will continue to learn about the beliefs and practices of Buddhists. They will learn about the Buddhist community and their places of worship. Buddhist symbols and images, stories and festivals will be explored. Children will learn about Buddhist morals, beliefs and values. They will draw comparisons between the Buddhist and Christian faiths.

British Values

Democracy – Children will they will be able to watch a debate is session in the House of Commons and take part in workshops linked to democracy.

Rules and responsibilities – Children will be offered the opportunity to take on new roles and responsibilities across the school. Class and school council meetings will continue to be held regularly.

PE

Sportszone

Summer sports and athletics

Class PE

Summer sports including Cricket and Rounders