



Kirkburton Middle School Curriculum Map Year 7

2024/2025

Summer Term 2025

English – Summer 1

World of Persuasion

Pupils will build on the skill of writing in a clear, controlled and effective way and learn how to change their tone to achieve type, audience and purpose (TAP).

Pupils will develop their skills in organising their ideas and sentences.

Pupils will acquire new knowledge in how to plan a letter and the layout of a speech.

This unit will also have close links to careers; media and marketing.

English – Summer 2

Speaking and Listening

Within this unit, students will build on their speaking and listening skills. They will complete a formal presentation to their English class.

Introduction to Shakespeare

This short, final unit will introduce pupils to the life and times of William Shakespeare focusing on the following areas: early life, famous works, words and phrases coined, the Globe Theatre, Elizabethan England. This will prepare pupils for the study of King Lear in Y8.

Maths – Summer 1

Fractions of amounts

Fractions of an amount (including finding the original amount).

Express one number as a fraction of another.

Ratio and Proportion

Language of ratio.

Multiplicative relationships.

Calculate multipliers.

Ratio tables to represent multiplicative relationships.

Divide a quantity into given ratios.

Exchange rates, conversions and real- life problems.



Maths – Summer 2

Geometry

Recap co-ordinates.

Transformations:

Translation using vectors.

Describing rotations using centre of rotation, size of turn and direction.

Rotate shapes.

Reflect shapes using a line of reflection.

Enlarge shapes using a centre of enlargement and scale factor.

Problem solving using co-ordinates and transformations.

Data

Averages; mean, median, mode Range.

Draw and interpret bar charts.

Grouped data.

Draw and interpret pie charts.

Science – Summer 1

Energy (Part 2) – Big Picture: How can electricity be used in everyday life, within circuits and in magnetism?

This unit explores electrical circuits, considering electrical current and how to measure it. The concepts of electricity and magnetism are then used to investigate electromagnets.

Reactions - Big Picture: When chemicals are mixed together and make something new, a chemical reaction has happened. Where are acids and alkalis found in everyday life and why are their reactions important?

Students will identify acids and alkalis, investigate the effects of reacting acids and alkalis in neutralisation reactions and making soluble salts.

Science – Summer 2

Genes and

Ecosystems – Big Picture: What happens when a species becomes extinct? Do organisms just rely on one food source. Why are organisms interdependent?

Students will explore the concepts of continuous and discontinuous variation, applying their graph drawing skills. Students will develop their Year 6 knowledge of food chains to study food webs, the accumulation of toxins and using quadrats for observing ecosystems.

Earth Science - Big Picture: Humans use the Earth for survival, however, we are one tiny part of much larger systems. What is our place within the universe and what is the Earth made of?

This unit explores our place in the solar system, causes of the seasons, the structure of the Earth, including the rock cycle and the use of ceramics, composites and polymers.



Art – Summer 1

OP Art work continued

Art – Summer 2

Masks

Looking at masks from around the world and produce their own mask based on the work of Kimmy Cantrell.

Computing – Summer 1

Integrated Project – ‘Sandwich Shop’

Pupils complete a project to set up a business selling sandwiches. They will need to create a logo for the company, create a spreadsheet to calculate profit/loss and design a three-panel leaflet to advertise the business. Some pupils may go on to create business cards and letterheads for the company.

Computing – Summer 2

Integrated Project - 'Super Powered'

Pupils will work on a series of tasks using different programs to create a superhero character. They will design a costume, a team logo and team identity cards. They will use a spreadsheet to break a coded message, and then use a database to identify a supervillain. Finally, they will use the programming skills from a previous module to control a robot through a maze to the villain's hideout.

French – Summer 1

My home life.

Describing our homes and local area. Talking about what rooms we have in our house and where our village/town is located.

French – Summer 2

Food

Food in a café and restaurant.





Geography – Summer 1 & Summer 2

How diverse is China?

- Where is China and what is it like?
- What are China's main physical features?
- Where does everyone live in China?
- How does the one child policy affect the population?
- What is it like in rural China?
- What is it like in urban China?
- How might the environment be improved in China?
- How has globalisation affected China?

Fieldwork

Building upon their introduction to fieldwork unit in Year 6, pupils will use some of their new knowledge to conduct a fieldwork investigation. They will formulate a hypothesis, collect data, analyse and present their results

History – Summer 1 & Summer 2

Was the Industrial Revolution a time of progress in Britain?

- How did Britain change during the Industrial Revolution?
- What was it like to work in the domestic system and how was this different to the factory system?
- How were children treated in the factories? How did Huddersfield contribute to the Industrial Revolution?
- How far did government legislation make a difference to the lives of people in the 19th century?
- Why was housing so poor?
- How important was John Snow?
- Who were the heroes of public health during the Industrial Revolution?
- What happened at Peterloo?
- Who were the Chartists?

Music – Summer 1 & Summer 2

Rock Band Part 1

Pupils form a band and perform a set song using Rock band instruments. Learn basic skills on electric guitar, bass guitar drums and perform *Wild Thing*. Discuss the development of Popular Music from 1950 – 1970 with a particular focus on Elvis Presley and The Beatles

PE – Summer 1

Developing more advanced skills in striking and fielding activities through **Cricket and Rounders**. Developing skills and knowledge in invasion games through **Tag Rugby**. Playing small sided games.



PE – Summer 2

Developing skills in Net games through **Short Tennis**. Playing single sided games with scoring systems.

Developing skills and Knowledge in outdoor **Athletic** activities.

PSHE – Summer 1

Drugs, alcohol and tobacco

Pupils look at evaluating myths and misconceptions relating to drug, alcohol, tobacco and substance abuse. Pupils consider managing peer influence. They look at the short and long term health risks, personal and social risks and consequences. Signposting and support.

PSHE – Summer 2

Careers Education and Enterprise

Pupils consider their strengths, interests, skills, qualities and values. They look at target and goal setting. They look at life- long learning, study skills, organisational and presentation skills. Pupils look at the skills and attributes that employers value.

RE – Summer 1

How do Hindus see life?

This unit seeks to build on pupils' knowledge of Hindu Dharma, with a view to developing an understanding of key concepts surrounding the nature of the divine, sources of authority, duty and life after death. Pupils will consider the diversity that can be found in Hinduism

RE – Summer 2

What do Jews and Sikhs believe about charity and service?

This unit aims to revise and extend understanding of Judaism and Sikhism from previous studied units. Through study of this unit pupils will explore and compare concepts of charity and service within Sikhism and Judaism, recognising that the actions of Jews and Sikhs are deeply rooted in their understanding and experience of God

Technology – Summer 1 & 2

Food Preparation & Nutrition

Textiles

On rotation with Drama

Drama – Summer 1 & Summer 2

Shakespeare, Mean to be Free & Cluedo

On rotation with Technology