

History skills and content

- a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 - a significant turning point in British history – World War II

Design and technology skills and content

Design, make and evaluate process [all objectives]

Technical knowledge and understanding:

- understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]
- apply their understanding of computing to program, monitor and control their products

Making an air raid siren/ turn of all the lights for black out/ protect the veg if an animal comes nearby.

Science skills and content

Electricity:

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram.

Nicholas Tesla – AC motor and Peter Rawlinson - development of electric vehicles

Cross curricular links

Maths

Weights – measures in recipes using scales

PV in large numbers

Black History – linked to why Black History is important, timeline.

Local area / environmental issues/ Co Jo

Co Jo-Nancy Wake

Propaganda

Field study / trip

Stockport Air raid shelter WW2 themed.

Links to cultural Capital / British values /PSHE

Liberty

Democracy

Nicholas Tesla – AC motor

Peter Rawlinson - development of electric vehicles

KVa 1-2

BV - Individual liberty and tolerance of those of different faiths or beliefs.

An understanding that bodies such as the police and army can be held to account to the people, through the democratic organs of government.

Classic Texts and poems.

Peter Pan (GReading)

WW2 poetry

TLTWATW (GReading)

When Hitler stole pink rabbit (100 book)

Other subjects

Computing: Coding, Online safety

RE: Hin-Why is Rama important? Diwali. Rama/Sitra

PE: Games – hockey CPD

PSHE: Health and wellbeing

MFL: French History, French Maths, My Community

Music: N/A

Geography skills and content

- locating the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions, key physical characteristics, countries, and major cities
- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains

Design and technology skills and content

Design, make and evaluate process [all objectives]

Technical knowledge and understanding:

Cooking and Nutrition:

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques e.g. ration recipes
- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

History skills and content

- Contrasting with WWI
A local history study -
History week

Science skills and content –

Animals including humans.

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans
- **William Harvey**

Cross curricular links

Maths

Statistics – lifestyle eg eating, heart rate

Local area / environmental issues/ Co Jo

Are seasonal fruit and vegetables better for the environment?

Field study / trip

DT trip – TBC

Links to cultural Capital / British values / PSHE

William Harvey

Engelbert Humperdinck – Hansel and Gretel music

Perseverance

BV – bodies held to account,

KVA 3-4

BV - Individual liberty and tolerance of those of different faiths or beliefs.

An understanding that bodies such as the police and army can be held to account to the people, through the democratic organs of government.

Classic Texts and poems.

Brothers Grimm – compare folk tales

Versions of Hansel and Gretel

Other subjects

Computing: online safety, spreadsheets

RE: Is – Why are the 5 pillars important?

PE: Gym CPD

PSHE: Health and wellbeing

MFL: My Home, Colours

Music: Chr production – sing songs in 2 parts, identify melodic phrase