

Maths

-National Curriculum strands covered

- Number- taught throughout-
- Ratio- rationing in the village
- Algebra- Allies and Axis
- Measurements- making planes, tanks and trains
- Geometry- Shapes for bombs
- Statistics- soldiers in each force on each front
- Mental maths and arithmetic skills

Maths will be taught through the topic of WWII linking the strands to as many areas as possible.

SATs revision skills

History

- Battle of Britain -a significant turning point in British History- Understanding the changes over time due to historical battles; the use of ration books; life as an evacuee; the impact of war in British, Local and world history

- WWII as a whole across the world

PHSE and Safeguarding

Internet safety, keeping ourselves safe, respect of others, Bullying Matters, Growing Up

Geography

- Identifying the countries involved in WWII
- Axis and Allies

- Studying maps and the geography of the war from 1939- 1945- looking at the troops progress through the countries.

- Investigating weather and why the correct conditions were so important for the D-Day landings due to topography of land

ICT

- **Internet-** Investigating search engines and sites available for research of WWII

- Creating Powerpoint presentations of World Leaders involved in WWII.

- Networks and E-Safety

Buxworth Values

Compassionate, trustworthy, respectful, good friend, thankful, resilient, aspirational, entrepreneurial, environmental

Reading

- **Class Novel/ shared text-**

Carries War- Nina Bawden

Friend or Foe- Michael Morpurgo

Eagle in the Snow- Michael Morpurgo

To read fluently, following the text, to infer and deduce meanings, to recognise the impact of war on children as evacuees, to discuss and fully understand the text.

Science

- **Light-** Investigating the 'Blackout' during that war and how light travels. Discovering how we see light and objects. Identifying what makes the best periscope and using our knowledge of the eye, light and lenses to make periscopes for submarines

- **Forces-** Investigating what materials make the best parachutes for the troops and why. Identifying the key factors behind forces- air resistance and gravity.

Art and Design

- Aviation Art and War Plane sketches- using a range of mixed media, create a 4 part sketch of a famous war plane.

- Looking at the work of Steven Heyen- to create sketches of people in action- War figures.

P.E.

- **P.A.S** sports—for outdoor games- football- tag rugby- netball- high fives

- **Dance-** Creating a 1940's inspired dance to perform in 3 part individual, group and class- using traditional swing style and modern day cover music.

D and T

- **Design, build, make and evaluate** Anderson Shelters, creating, with accuracy, an effective scale model.

- **'Make Do and Mend'**- creating individual rag rugs using recycled fabrics and materials as in WWII

R.E.

- **Derbyshire Scheme**

U2.4- If God is everywhere, why go to a place of worship?

- **Judaism**—The Jewish Life and faith- the persecution and the Holocaust (non in-depth study)

Music

- **Listening and appreciation-** Listening to a range of traditional music from 1940- big band and swing style- listening to modern day covers
- **Composition-** in small groups compose new War songs

Educational Visit/ Themed Days

- **Stockport Air Raid Shelters**

- **Make Do and Mend Evacuee Day**

Languages

To study a modern foreign language- Language Angels Scheme -

Je Me Presente

French and to look at German to enable us to understand WWII commands and instructions



English Objectives

Competent in the arts of speaking and listening, making formal presentations, demonstrating to others and participating in debate.

Write clearly, accurately and coherently, adapting their language and style in and for a range of contexts, purposes and audiences

Develop the habit of reading widely and often, for both pleasure and information read easily, fluently and with good understanding

Articulate and justify answers, arguments and opinions Gain, maintain and monitor the interest of the listener(s)

Preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience

Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary

Reading all covered
Writing all covered- plan draft evaluate- transcript and compose- SPAG

Spelling all covered

Write legibly, fluently with increasing speed.

RE Objectives

Derbyshire scheme

Plus Judaism faith and holocaust

Maths Objectives

Become fluent in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately. Reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language

Solve problems by applying their mathematics to a variety of routine and -routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

Read, spell and pronounce mathematical vocabulary accurately

Number- Number and place value

Number- Addition and subtraction

Number- Multiplication and Division

Number- Fractions, decimals, percentages

Measurement

Geometry- Property of shape

Geometry- Position and direction

Statistics

Ratio and proportion -Y6

Algebra-Y6

All aspects covered throughout

Art and Design Objectives

Become proficient in drawing, painting, sculpture and other art, craft and design techniques

Know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms.

Taught about great artists, architects and designers in history.

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials

Science Objectives

Planning different types of scientific enquiries- recognising and controlling variables

Taking accurate measurements using a range of scientific equipment

Recording data and results, using scientific diagrams and labels, tables, graphs etc

Using test results to make predictions Reporting and presenting findings and results- in oral and written form

Identifying scientific evidence that has been used to support or refute ideas/ arguments

FORCES- Y5

Explain that unsupported objects fall towards earth because of gravity acting between earth and object

Identify effects of air resistance, water resistance and friction, that act between moving surfaces

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

LIGHT- Y6

Recognise that light travels in straight lines

Use the idea that light travels in straight lines to explain objects are seen because they give out or reflect light into eye

Use the idea that light travels in straight lines to explain why shadows have the same shape as the object that cast them

Languages Objectives

Understand and respond to spoken and written language from a variety of authentic sources

Listen attentively to spoken language show understanding by joining in and responding

Read carefully and show understanding of words, phrases and simple writing

Speak in sentences, using familiar vocabulary, phrases and basic language structures

History Objectives

Gain historical perspective by placing growing knowledge into different contexts, understanding the connections between local, regional, national and international history; between cultural, economic, military, political, religious and social history; and between short- and long-term time-scales.

know and understand the history of British isles as a coherent, chronological narrative, from the earliest times to the present day: how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world

To study an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 a significant turning point in British history, for example, the first railways or the Battle of Britain

Geography Objectives

Interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics,

Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, water use maps, atlases, globes and digital/computer mapping

Design + Technology Objectives

Build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users

Critique, evaluate and test their ideas and products and the work of others

Design use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups

Make select from and use a wider range of tools and equipment to perform practical tasks accurately

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Music Objectives

Perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians

Develop an understanding of the history of music.

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

Improvise and compose music for a range of purposes using the inter-related dimensions of music

PE Objectives

Develop competence to excel in a broad range of physical activities

Be physically active for sustained periods of time

Perform dances using a range of movement patterns

Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Play competitive games, modified where appropriate

Computing Objectives

Responsible, competent, confident and creative users of information and communication technology.

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

