History – The Holocaust: By the end of this unit what should children know?
Understand different ways that people in Derby helped to support wartime Britain e.g. rationing, women in the factories, propaganda, air-raid shelters, gas masks, the Home Guard. Be able to explain how their lives of people in Derby changed.
Compare war experiences for child in Derby and a Jewish child living in Germany using primary sources.
Know how discrimination affected the life of Jewish adults and children during Hitler's rule.
Understand the historical importance of Nicholas Winston who is renowned for saving 10,000 children as part of the Kindertransport
Know that VE Day happened on 8th May 1945 and was a celebration of Germany surrendering its armed forces and the end of World War 2. Understand a timeline of events in World War Two. Make links between how each event links and contributed to Britain winning the Second World War in 1945.
Vocabulary – Anti-Semitism, Aryan, Auschwitz, Bystander, Civil rights, Concentration Camp, Discrimination, Holocaust, Injustice, Kristallnacht, Liberate, Perpetrator, Persecution, Prejudice, Propaganda, Society

Science – Animals including Humans: By the end of this unit what should children know?
Some choices, such as smoking and drinking alcohol can be harmful to our health. Create a local campaign to reduce smoking to send to Pauline Latham.
Explore the work of Derby University scientist (Mark Faghy) about the relationship between diet, exercise, drugs, lifestyle, and health.
Explore the impact of different lifestyles on the body. Learn about the government's recommended calorie intake for different people at different stages in their lives, and with different levels of activities.
Explore case studies and make suggestions about how the different people could maintain a healthy body through diet and exercise.
Vocabulary – Calorie, Circulatory System, Drugs, Diet, Energy input, Energy output, Lifestyle, Plasma, Platelet, Pulse, Red blood cell, Respiration

English – Alte Zachen: By the end of this unit what should children know?
Poetry – Study 'the Caged Bird' by Maya Angelou, especially focusing on symbolism. Plan, draft, write, edit and publish their own poem about animals that are caged or kept in captivity.
Narrative – Write a short autobiographical piece in role of Bubbe, telling her life story. Use pronouns for cohesion and focus on parenthesis using commas, dashes and brackets.
Non-Fiction – Write an analytical essay which answers the question 'What can we learn from older generations?' Learn how to open each paragraph of their essay with a clear topic sentence, rather than using subheadings.
Vocabulary – Autobiography, Bubbe, Captive, Cohesion, Conjunction, Contraction, Contrast, Impression, Modal verbs, Pronoun, Segregation, Seldom, Symbolism, Trill,

Year 5 Maths - By the end of this unit what should children know?
Decimals – Understand and use numbers with tenths, hundredths and thousandths. Focus on thousandths – write these numbers as decimals and fractions. Round numbers to the nearest whole and to 1 decimal place.
Percentages – Use the vocabulary associated with percentages. Read and write percentages as decimals and fractions.
Perimeter and Area – Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles using standard units (cm^2 and m^2) and estimate the area of irregular shapes.
Vocabulary – Area, Composite, Convert, Decimal, Equivalent, Fraction, Hundredth, Partition, Percent, Percentage, Perimeter, Rectilinear, Round, Scale, Standard units, Tenth, Thousandth, Value,

Year 6 Maths - By the end of this unit what should children know?
Decimals – Multiply and divide by 10, 100 and 1000. Multiply and divide decimals.
Fractions, decimals and percentages – Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction. Recall and use equivalence between simple fractions, decimals and percentages. Solve problems involving the calculation of percentages and the use of percentages for comparison.
Area and Perimeter – Recognise when it is possible to use formulae for area and volume of shapes. Calculate the area of parallelograms and triangles. Calculate, estimate and compare volumes of cubes and cuboids using standard units.
Vocabulary – Area, Convert, Decimal, Equivalent, Factor, Formula, Fraction, Isosceles triangle, Multi-step, One-step, Parallel, Parallelogram, Perimeter, Perpendicular Rectilinear, Right-angle triangle, Scalene triangle, Standard unit, Volume

Latin – By the end of this unit what should children know?
I can read and translate multiples of 100 up to and including 1000 in Latin
I can read and translate ordinal numbers in Latin
I can read and translate common Latin phrases which are used in everyday life in 2024
I can use my knowledge of etymology to attempt translating unseen Latin texts

RE – What Would Jesus Do? Can We Live by the Values of Jesus in the 21st Century? By the end of this unit what should children know?
I can discuss that Jesus taught his followers to live with love, forgiveness, justice and generosity.
I can interpret Jesus' parables and explain what the messages to his followers were.
I can express my understanding of what Jesus would do when faced with a moral dilemma in today's world.
I can investigate and explain my views of the challenges of following Jesus' teaching about love, forgiveness, justice and generosity.
Vocabulary – commandments, parable, crucify, values, interpretation.

Music – By the end of this unit what should children know?
To be able to sing appropriately to the given style of music
To be able to identify the riff in a piece of music
To be able to perform in four parts.
Vocabulary – riff, groove, backbeat, scale, pentatonic

Computing – History of Computers: By the end of this unit what should children know?
Know that radio plays are plays where the audience can only hear the action so sound effects are important. Know that sound clips can be recorded using sound recording software. Know how to record a sound via the microphone and place onto a track.
To know that sound clips can be edited and trimmed. Record, edit and add sound effects for a radio play.
Understand how computers have changed and the impact this has had on the modern world. Research one of the computers that changed the world and present information about it to the class.
Design a computer of the future using what they know about the components of a computer and historic computers.
Vocabulary – Background noise, Byte, Device, File, FX, Gigabyte, Graphics, Hardware, Operating system, Overlay, Processor, RAM, Reverb, Script, Sound effects, Track, Trailer

PHSE – Healthy Me: By the end of this unit what should children know?
Take responsibility for my health and make choices that benefit my health and well-being.
Know about different types of drugs and their effects on the body, particularly the liver and heart.
Understand that some people can be exploited and made to do things that are against the law.
Know what it means to be emotionally well and explore people's attitudes towards mental health/illness.
Recognise stress and the triggers that cause this and understand how stress may cause drug and alcohol misuse.
Vocabulary – Anti-social behaviour, Choice, Drugs, Exploited, Gangs, Illegal, Immunisation, Mental health, Mental illness, Prescribed, Pressure, Prevention, Reputation, Responsibility, Stress, Symptoms, Triggers, Unrestricted, Vulnerable

Class 3 Derby, The Battle of Britain and World War II Spring 1 2024 – Essential Knowledge

Design and Technology – Textiles: Make Do and Mend – By the end of this unit what should children know?
Design and create a 3D stuffed teddy bear from a 2D design.
Measure, mark and cut fabric accurately and independently.
Create strong and secure blanket stitches when joining fabric.
Thread a needle independently.
Attach buttons independently.
Vocabulary – accurate, annotate, appendage, blanket-stitch, design criteria, template, applique, template.

Leaders of the Future - By the end of this unit what should children know?
Think about the values you have and why they are important. Know that they can help to make a difference to other people's lives (the light in the darkness) and be proactive in challenging injustice.
Continue with Leadership Project by fundraising/raising awareness for a charity or cause that is important to them.

Morley Away Curriculum - By the end of this unit what should children know?
Visit Sheffield Lyceum Theatre to watch 'The Boy at the Back of the Class'.
Visit the National Holocaust Centre. Listen to the stories of real Holocaust survivors.

Geography – WW2, The Battle of Britain and Derby: By the end of this unit what should children know?
Know which countries were occupied under the Nazi expansion. Study maps of the 1939 European Rail System and major ghettos in occupied Europe.
Understand how and why people migrated during the war and that people from many different countries had to flee their homes.