**Reading:** Letters from the Lighthouse, The Journey, The Arrival

**Text**: Friend or Foe – Michael Morpurgo **Writing**: An evacuee letter including contrasting viewpoints; Police report of plane sighting; Discussion text - Should the German bombers be helped?; War poetry; Timeslip narrative back to WWII

**Grammar**: Word classes, clauses, commas, colons and semi-colons, conjunctions, sentence types, adverbials, passive and

rney, The Arrival

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 Light.

Recognise that light appears to travel in straight lines

Animals (including humans):

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

Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes

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

**Number:** Read, write, order, compare, round and solve problems using numbers up to 10 million including decimals.

## Addition, Subtraction, Multiplication and Division:

Multiply 4-digit numbers by 2-digit numbers, incl. decimals, divide 4-digit numbers by 2 digit numbers using long division, order of operations, solve problems

 $\textbf{Ratio:} \ \text{scale factor problem solving, percentage of number to } 1\%$ 

Geometry: translation, angles in triangles

Statistics: Pie charts

**Fractions, decimals and percentages:** Recall and use equivalences of fraction, decimals and percentages, order fractions, add and subtract mixed numbers, multiply simple pairs of fractions, divide unit fractions, multiply decimals

**Algebra:** Simple formulae, number sequences, find pairs of numbers to

Measurement: read, write and convert units of length and mass

English

RE

& PSHE

**<u>RE</u>**: Remembering roots, Being courageous and confident. Responding to suffering, Being merciful and forgiving.

**PSHE:** Dreams and Goals: Staying motivated and persevering when being challenged. Healthy Me: Taking responsibility for their own physical and emotional health and the choices linked to this.

Science

Year 6 Spring 2024-2025

Title: World War 2/Japan



Achieving Excellence Inspiring Dreams MFL

Music

Art & D&T

**French:** Name the rooms of a house; say which furniture belongs in which room; say where someone is in the house; conjugate the verb *être* in the present tense

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## **Blackbird and Protest songs**

Understand some of the different cultural meanings and purposes of music.

**Music Week:** create an ostinato based on the percussion rhythms of Villa Lobos.

## **Physical Education**

Fitness: Balancing on various parts of body when moving -using core strength and keeping control when moving. Can compare their performances with previous ones and strive to achieve a personal best on each station. Co-ordinate using both sides of the body when performing exercises -increasing speed and power.

Create a warm-up and cool-down. Take pulse before and after exercise accurately. <u>Football</u>: Move into space to receive the ball and control with either foot in a game. Select the correct pass for various distances in a game situation. Dribble the ball in a game situation around a defender. Communicate with team when defending in a game -making interceptions, cover space. To work as a team to score, shooting from various angles. In a team, discuss tactics and how to win as a team (communicate and collaborate.) Use techniques learned and apply in a game situation. Apply basic principles for attacking and defending. Understanding the positions and rules of the game.

Gymnastics:

Can perform complex shapes when performing Sequences and skills with flexibility. Perform more complex jumps and travelling on and off apparatus, tuck, pike and leaps scissor kick and cat leap. Side star roll, T-roll (with pointed toes), backwards roll. Perform various balances counter balance and counter tension. Perform a 'squat on and squat off 'apparatus with a run up (with or without a spring board).

Compete in teams to win points with sequences and a vault competition. Perform a hurdle step on the floor/springboard and onto apparatus. Inverted skills shoulder stand, cartwheel, teddy bear roll, head stand, handstand.

Netball: Perform a variety of passes with some precision – quickly move into a space to receive another pass. Perform correct footwork in a game – pivoting to turn the correct way to pass the ball. Perform a variety of dodges to move into a space and receive a ball in a practice and in a game situation. Defend a player during a game, intercepting the ball. Shoot into a netball post, focus on precision and accuracy and attempt to get the rebound if the shot is missed. In a team, discuss tactics and how to win as a team (communicate and collaborate). Use techniques learned and apply in a game situation. Apply basic principles for attacking and defending.

Play Bee Netball (Stinger) -understanding the position and rules

Computing

The Internet

Wide Web

the internet is

Online Safety:

Project Evolve.

Self-image and

provides.

Identity

Security

Privacy and

and the World

Understand what

and the service it

History

**World War II: Axis and Allies.** Explore the support received from countries in the Empire and the key figures in charge.

**How significant was the Blitz?** How did it affect Britain's war effort?

The significance of the Battle of Britain and the Dunkirk evacuation. Research the role of the Spitfire, many of which were made in Birmingham.

What was it like to be a child in WWII? How did rationing and evacuation affect British children? Compare with the German Kindertransport.

How significant was the impact of WWII on women? What did women do? How much has their role changed throughout history?

Place key events in WW2 on a timeline. What was the main reason for the outbreak of war?

Geography

**Mathematics** 

Know where Japan is located on a world map and identify some key mountains, rivers and climate zones

Know how to use six figure grid references to locate some famous landmarks in Japan Know how to read a map using ordnance survey symbols and create own OS symbols for features of Japan

Know that schooling is different in Japan and compare the similarities/differences with schools in Birmingham

Know how car manufacturing has changed over time in Japan and the UK

Know that life expectancy is higher in Japan and can suggest at least two reasons for this

**Art:** Choose from the full range of drawing tools and explain why they have chosen specific drawing techniques. Work in a sustained and independent way to create detailed drawings. Start to develop their own style using tonal contrast (light and dark) and mixed media. Explore space and perspective through observation of scale, foreground, middle ground, background and vanishing points. Work with sustained independence and confidence to develop their own style of painting. Revise knowledge of primary, secondary, tertiary and complementary colours. Use knowledge of techniques, colours, tones and mood to paint in the style of famous artists and to develop a personal style. Make choices about tools, media, size, textures, mood and colours in projects

**D&T:** Design, make and evaluate wartime biscuits.