

## Topic News Venus – Autumn 2. Our topic this half term is 'World War 11'

### Numeracy Fractions

- ✓ Use common factors to simplify fractions.
- ✓ Compare and order fractions including fractions,
- ✓ Generate and describe linear number sequences.
- ✓ Add and subtract fractions with different denominations and mixed numbers.
- ✓ Multiply simple pairs of proper fractions.
- ✓ Divide proper fractions by whole numbers.
- ✓ Associate a fraction with division and calculate decimal fraction equivalents.
- ✓ Recall and use equivalences between simple fraction, decimals and percentages.

### Literacy – Carrie's War by Nina Bawden

- ✓ Creating our own newspaper reports.
- ✓ Formal and informal writing
- ✓ Continuing spelling rules for Key Stage 2
- ✓ Use the variety of punctuation taught at Key Stage 2
- ✓ Editing our own work and others.

### Science

#### Year 5 - Properties and changes of materials

- ✓ Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- ✓ Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- ✓ Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

#### Year 6 - 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.

### RE

- ✓ Our comparative religion this year is **Sikhism**
- ✓ This half term we will be looking at the Christmas story.
- ✓ Explain the events of the Christmas story for different people's perspectives.
- ✓ We will look at what it is like to be a Sikh at Christmas.

### Key question: Where did the children in WW11 go?

#### History

- ✓ Use sources of evidence to find out about the past.
- ✓ Select suitable sources of evidence, giving reasons for choices.
- ✓ Show an awareness of the concept of propaganda and how historians must understand the social context of evidence studied.
- ✓ Understand that no single source of evidence gives the full answer to questions about the past.
- ✓ Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.

#### Geography

- ✓ Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. ☑

### PSCHE – Celebrating difference

- ✓ Understand there are different perceptions about what normal means.
- ✓ Understand how having a disability can affect someone's life.
- ✓ Explain some of the ways in which one person or a group can have power over another.
- ✓ Give examples of people with disabilities who lead amazing lives.
- ✓ Explain ways in which difference can be a source of conflict and a cause for celebration.

### PE

- ✓ Learning rules for rugby and moves (no contact)

**We do hope that this information is useful. If at any time you would like any further information or you have any questions, please do not hesitate to contact us via the school office.**

**Mrs Heslop, Mr Flack and Miss Booth**