

As digital citizens, we will use desktop publishing to create documents. We will consider how computing can make producing text easier, considering the impact of inventions such as Charles Babbage and Ada Lovelace.

Key learning this term

English

Key Texts:

- Explanation Texts – How a robot dog works
- reading books that are structured in different ways and reading for a range of purposes
- discussing words and phrases that capture the reader's interest and imagination
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- identifying main ideas drawn from more than 1 paragraph and summarising these
- identifying how language, structure, and presentation contribute to meaning

Maths

Measurement; Length, Perimeter and Area, Mass and Capacity

- Measuring lengths, converting between mm/cm/m, converting l/ml, converting g/kg, finding and calculating area and perimeter

Decimals

- count up/down in tenths, recognise and write decimal equivalents of any number of tenths or hundreds

- recognise and write decimal equivalents

$$\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$$

Important Information

PE:

M1 & M2: Monday & Friday
M3: Monday & Thursday

Swimming – Year 4 will be swimming every Monday morning (as their PE lesson) this term.

Please remember, if a child is well enough to come to school, they are well enough to participate in swimming.

As we did last year, children can come to school in PE kits on PE days.

Sticky Knowledge

Parents/Carers can help children by discussing these essential facts and skills with their children.

Science

- Identify and name appliances that require electricity to function
- Construct a series circuit
- Identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers)
- Predict and test whether a lamp will light within a circuit
- Know the function of a switch in a circuit
- Know the difference between a conductor and an insulator; giving examples of each

History

- Understand the importance of the Piece Hall in Halifax

Geography

- Use maps to locate European countries and capitals.
- Know the names of, and locate, at least eight European countries
- Know how to plan a journey within the UK, using a road map
- Know the names of, and locate, at least eight counties and at least six cities in England

Key Vocabulary

Nouns	Verbs	Adjectives	Specific
battery bulb capital cell contour electricity fieldwork invention inventor landmark tourism wire	belong compare conduct create develop discover find immerse insulate invent learn map out survey	beautiful charged European grand historic impressive largest magnificent major renowned rugged tallest towering vast	circuit current electron elevation summit genius topography