

Knowledge Organiser Year 6 Autumn 2 2025

Learn these facts to help you
with your work.

Change 4 life—Stay Strong Live Long

Science

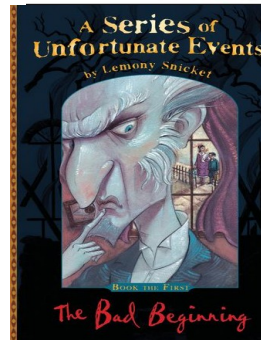
Important vocabulary

Circulation, veins, arteries, nutrients, function

Children can name the main parts of the circulatory system and describe the functions of the heart, blood vessels and blood.

Children recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions.

Children can describe the ways in which nutrients and water are transported within animals, including humans.



Our author this half term is Daniel Handler.

Geography

To use a map of Sheffield to pin-point areas that were bombed during the Sheffield Blitz.

Religious Education—Teachings, Wisdom and Authority: Creation

- That Christians believe in a God who created a good and beautiful world
- The creation and flood stories as told in Genesis
- That everyone has responsibility to look after the world
- Some other creation stories and the ideas and concepts behind them
- About the life of St Francis

Famous people from Science

Edward Jenner

Sir Alexander Fleming

Antonie van

Leeuwenhoek



History—Key events

The heaviest bombing in Sheffield “The Sheffield Blitz” was between the 12 and 15th December 1940.

To write a journalistic account based on the Sheffield Blitz

PE— I Communicate/ Net and Wall Games

This unit also provides children with opportunities to improve their coordination and manipulation of handling game-based equipment; and also focuses on improving balance through counter-balancing activities alongside a partner.

English

- We are learning to:
- Understand how to use colons
- Understand word classes
- Edit and up-level independent writing
- Ensure that writing has cohesion
- Think about purpose and audience of writing
- Write short sections of narratives focusing on the accuracy of writing.
- To continue to work on Reading Vipers style questions.
- - Vocabulary
- - Inference
- - Prediction
- - Explanation
- - Retrieval

Maths

Fractions

Use common factors to simplify fractions

Compare and order fractions

To generate and describe linear sequences (With Fractions)

Add, subtract and multiply fractions

Divide fractions by whole numbers

Find equivalent Fractions, Decimals and Percentages

Position and Direction

To describe position in all 4 quadrants

To draw, translate and reflect simple shapes

Arithmetic

To revise and practise arithmetic skills in weekly assessments.