

Year 6 - Autumn 2

Theme: *The BLITZ*

Science – Animals including humans

We will be learning to:

- 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

Science – Key Vocabulary

Circulatory System – is an organ system that permits blood to circulate and transport nutrients, oxygen, carbon dioxide, hormones, and blood cells to and from the cells in the body to provide nourishment and help in fighting diseases, stabilize temperature and pH, and maintain homeostasis.

Heart – a hollow muscular organ that pumps the blood through the circulatory system by rhythmic contraction and dilation.

Blood Vessels – a tube-like structure carrying blood through the tissues and organs; a vein, artery, or capillary.

Oxygenated Blood – a blood cell with large percentage of oxygen and low in carbon dioxide.

Deoxygenated Blood – a blood cell where oxygen has been removed.

Drug – chemicals or substances that change the way our bodies work.

Alcohol – is a chemical substance that is used in science and manufacturing. It is also an ingredient in many adult drinks—for example, beer, wine, and liquor. Alcohol is usually in liquid form.

Nutrients - are chemical compounds in food that are used by the body to function properly and maintain health.

History – Key Vocabulary

Allies - Countries (including Britain, France, the Soviet Union and the USA) who joined forces to fight the Axis Powers.

Axis Powers - Germany, Japan, Italy and other countries that were allies in World War 2.

Blitz - German air raids, from a German word 'blitzkrieg' which means 'lightning war'.

Censorship - Controlling what people say or write.

Civilians - People not in the armed forces

Holocaust - Mass murder of Jews and other people by the Nazis.

Nazi - Short for National Socialist Party (in Germany), a follower of Hitler was also called a Nazi.

Propaganda - Controlling news media (such as radio) to show your side in the best way.

Rationing - Controlling the supply of food, clothes, petrol and other things.

Our School Prayer

This is our school,
Let peace dwell here,
Let the rooms be full of contentment.
Let love abide here,
Love of one another,
Love of mankind,
Love of life itself,
And love of God.
Let us remember
That as many hands build a house,
So many hearts make a school.



Lead Texts



Children of the King
By Sonya Hartnett

History



We will be learning about:

- The Blitz
- Evacuation and the reasons why.
- Relating it back to personal experiences and how our families were affected.

Well-being / RSE

Valuing Differences

- ❖ Recognizing Discriminatory Behaviour
- ❖ Respecting Differences
- ❖ Understanding of different types of relationships



Maths Fluency

- ❖ Times Tables
- ❖ Fractions
- ❖ Mental & written strategies for all 4 operations

Art & DT



Shelters

Quote relevant to R.E.

Dear children, let us not love with words or speech but with actions and in truth.

John 3:18