



Keeping Healthy Year 6

Learning outcomes with context

- To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- To describe the ways in which nutrients and water are transported within animals, including humans
- To explore questions to understand how the circulatory system enables the body to function
- To learn how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body
- To explore the work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health

Learning outcomes without context

- To plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- To take measurements, use a range of scientific equipment, with increasing accuracy and precision, take repeat readings when appropriate
- To record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- To use test results to make predictions to set up further comparative and fair tests
- To report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- To explore and talk about their ideas; asking their own questions about scientific phenomena; and analysing functions, relationships and interactions more systematically

Key vocabulary children should know by the end of the topic

Circulatory system	The system which deliver nutrients and oxygen to all the cells in our bodies.
Heart	The muscle which pumps blood around our bodies.
Blood	Brings oxygen and nutrients to all the parts of the body and carries carbon dioxide and other waste materials to the lungs, kidneys, and digestive system to be removed from the body.
Blood vessels	A blood vessel is a tube that carries blood in the circulatory system.
Oxygen	The element we breathe in that is essential for life.
Carbon dioxide	The element we breathe out as waste gas.
Lungs	Bring oxygen into the body and remove carbon dioxide from it.

