



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: Science - Animals Inc humans

YEAR GROUP: 6

TERM Spring

Vocabulary

Double circulation, blood vessel, pump, artery, lungs, carbon dioxide, respiration, pulse rate, heart valves, blood group, skeleton, drugs, tobacco, circulatory system, heart, vein, capillary, oxygen, gaseous exchange, exercise, heart chambers, stethoscope, muscle, smoking, alcohol, solvent

Skills

- plans different types of scientific enquiries to answer questions
- recognises and controls variables where necessary
- takes measurements, in standard units, using a range of scientific equipment, with increasing accuracy and precision
- records data and results of increasing complexity
- records and presents findings using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- identifies conclusions, causal relationships and patterns
- identifies scientific evidence that has been used to support or refute
- uses test results to make predictions and to set up further comparative and fair tests

What we already know

In previous year groups children have studied the structure of the human body and various systems within it.

Year 3 – Balanced diet and nutrition, the human skeleton, muscles

Year 4 – The digestive system

Year 5 – Impacts of smoking and drugs

Other/Cross Curricular Links with English/Maths/Adaptation for SEND

PE – Heart rates, Healthy body, health mind

PSHCE – How do we stay healthy? The effect of drugs

Maths – Data recording and presenting