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| Living things and their habitats | Animals, including humans | Evolution and inheritance | Light | Electricity |
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Year 6 – Animals, including humans

Knowledge

- To know the main parts of the human circulatory system, and the functions of the heart, blood vessels and blood.
- To know the impact of diet, exercise, drugs and lifestyle on the ways their bodies function.
- To know the ways in which nutrients and water is transported

Skills

- **recording data and results of increasing complexity using tables, and classification keys.**

This could be achieved by... creating classification keys to describe how things are classified and justify their category based on their characteristics. This could be achieved through dissection of plants. Use microscopes to observe micro-organisms.

(Grouping & Classifying)

- **identifying scientific evidence that has been used to support or refute ideas or arguments**

This could be achieved by... providing children with statements from different people and the children justify using their scientific knowledge to agree or disagree with the statements.

(Research)

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| <u>Vocabulary</u> | |
| Circulatory system | Bloodstream |
| Aorta | Drug substances |
| Ventricles | Glucose |
| Arteries | Starch |
| Capillaries | Trans and saturated fats |
| White/red blood cells | Medicine |