

Sticky Learning for Science (Biology)

Class 4 Cycle 1

All about Me!

Animals including Humans (Year 6)

I can identify and name the main parts of the human circulatory system. (SL1)

I can describe the functions of the heart, blood vessels and blood. (SL2)

I can describe ways in which nutrients and water are transported around the body. (SL3)

I can identify the effects of exercise on the human body. (SL4)

I can identify the effects of a healthy/unhealthy diet on the human body. (SL5)

I can identify the effects (positive & negative) of drugs and alcohol on the human body. (SL6)

I can observe a heart and lung dissection and relate my observations to my learning. (SL7) AQ MO IC DC

I can investigate the question 'What happens to your heartrate when you exercise?'. (SL8) AQ MP MO EM PE RR DC AE

I can research the impact of diet, exercise, drugs and lifestyle on the human body. (SL9) AQ DC AE

Key Vocabulary to learn:

- **Circulatory system**
- **Heart**
- **Blood vessel**
- **Artery, vein, capillary**
- **Oxygen**
- **Lung**
- **Heartrate**

Working Scientifically:

AQ Asking and answering questions

MP Making predictions

MO Making observations

EM Equipment and measurements

IC Identifying and classifying

PE Engaging in practical enquiry (investigations)

RR Recording and reporting findings

DC Drawing conclusions

AE Analysing data, evaluating and raising further questions and predictions