

# Science Cycle A Y5/6

## Animals Including Humans (Y6)

### Lesson 1

What is the function of the heart in the circulatory system?

oxygenated  
deoxygenated  
aorta  
chambers

### Lesson 2

What is the function of blood vessels and blood?

arteries  
veins  
capillaries  
blood vessels  
plasma  
platelets

### Lesson 3

Does exercise impact our lung capacity?

diaphragm  
alveoli  
inhale  
exhale

### Lesson 4

What is the importance of exercise and what impact does it have on our heart?

increases  
blood flow  
pulse rate

### Lesson 5

Can you show how nutrients and water are transported within animals?

transportation  
nutrients  
capillaries

### Lesson 6

What impact does lifestyle choice have on our health?

energy  
output  
substances

### Lesson 7

Assessment

What will we be learning about over the coming weeks?