

Year 6

Science: Animals including humans (full term)

Learning to Recap (Year 4):

- The digestive system allows food to be broken down and absorbed.
- The digestive system includes the mouth, oesophagus, stomach and large/small intestines.
- Teeth break down food. Humans have incisors, canines and molars.

New Knowledge and Vocabulary

Circulatory system	<p>This system pumps blood around the body. The blood carries oxygen, nutrients and hormones to cells.</p> <p>Arteries—these carry oxygenated blood around the body.</p> <p>Veins—these carry de-oxygenated blood around the body.</p> <p>Capillaries—these are tiny passages that link veins and capillaries.</p> <p>The heart—this contains four chambers, 2 atriums and 2 ventricles. It pumps blood around the body, usually beating around once a second.</p> <p>Over 70 years, the heart would beat about 2.5 billion times!</p>
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Healthy living	<p>Diet—we can look after our bodies by making sure that we have a balanced and healthy diet. This should include lots of fruits and vegetables!</p> <p>Exercise—doing plenty of exercise keeps our head and heart healthy. We should try to do at least half an hour a day.</p> <p>Drugs, alcohol and tobacco—these are toxic substances and some of them are illegal. It is important we know the effects on our bodies so we can make good decisions as we grow up.</p>
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Smoking causes damage to our body



Application of knowledge

Write an explanation text—how does the heart pump blood around the body?

The chambers in the human heart

