

Science

Unit 5 - Circulatory system

Key Content (New Learning) Describe the functions Recognise that living things produce Identify and name the Recognise the impact of diet, exercise, drugs and lifestyle on the offspring of the same kind, but normally main parts of the of the heart, blood vessels and blood. way their bodies function. offspring vary and are not identical to human circulatory their parents. system. Diet – the kinds of food that a person, Lesson 1 To know what the five food groups are. animal, or community habitually eats. To understand legal drugs and how they can affect the body. Lesson 2 Drugs – a medicine or other substance which has a physiological effect when To know what cigarettes do to the body. ingested or otherwise introduced into Lesson 3 the body. To know how to increase your heart beat (BPM). Lesson 4 Cigarettes – A tube-shaped tobacco product that is made of finely cut, cured To increase your heart beat and measure this. tobacco leaves wrapped in thin paper Lesson 5 BPM - frequency of the heartbeat End of unit assessment. End point

measured by the number of contractions of the heart per minute.