Fun Size: Middles and Ends — Teacher notes

Introduction

This is a statement sequencing activity in to produce sentences containing scientific facts.

Running the activity

The resource sheets consist of 20 beginnings, middles and ends to sentences. Print out the different sections on different coloured card, for example, white for beginnings, green for middles, blue for ends. Cut them into individual cards.

Pupils lay the white section out in a column and find the green middles and blue ends to go with each white starter. Do the activity against the clock.
It is useful if pupils work in groups of two or three. This gives a co-operative dynamic to the activity.

Safety

Not applicable.

Learning outcomes

Reviewing pupil knowledge of biology topics.

Where the activity fits in

Biology revision
QCA SoW 8A, 8B, 8C and 8D

Skills

Knowledge, recall, sequencing.

Acknowledgements

Please send your fun size games to nigel.heslop@scienceyear.com for inclusion on future CD ROMs.

Beginnings

Normal body temperature is	Antibiotics are used
Digestion is used	Our bodies produce
Proteins are needed	Chemical energy is transferred by
Fats are	Respiration
To keep healthy	The heart

Arteries	Three micro-organisms are
Veins	Three products using micro-organisms are
The blood	When yeast is alive it produces
Oxygen	Alveoli
Carbon dioxide	The air we breathe out

Middles

proteins called antibodies	to fight
to break down carbohydrates	for growth
is a pump	is when oxygen is used
we need vitamins	our muscle cells
the food group we use	37^{o}C

carbon dioxide and alcohol	is carried inside red blood cells
contains less oxygen	bread
carries materials round the body	carry oxygenated blood
carry deoxygenated blood	is dissolved in
are microscopic air sacs	bacteria

Ends

into movement energy	to store a lot of energy
to release glucose	in the core of our body
and minerals in our diet	that make us immune to a disease
bacteria that cause disease	and repair of body tissues
that pushes blood around the body	release energy from glucose in our cells

from sugar	including oxygen, carbon dioxide and glucose
viruses and fungi	cheese and yoghurt
the blood plasma	joined to haemoglobin
to the organs	at the ends of the tubes in the lungs
and more carbon dioxide and water vapour	back to the heart

Answers

Normal body temperature is	37^{o}C	in the core of our body
Digestion is used	to break down carbohydrates	to release glucose
Proteins are needed	for growth	and repair of body tissues
Fats are	the food group we use	to store a lot of energy
To keep healthy	we need vitamins	and minerals in our diet
Antibiotics are used	to fight	bacteria that cause diseases
Our bodies produce	proteins called antibodies	that make us immune to a disease
Glucose and oxygen are used by	our muscle cells	into movement energy
Respiration	is when oxygen is used	release energy from glucose in our cells
The heart	is a pump	that pushes blood around the body

Arteries	carry oxygenated blood	to the organs
Veins	carry deoxygenated blood	back to the heart
The blood	carries several materials round the body	including oxygen, carbon dioxide and glucose
Oxygen	is carried inside red blood cells	joined to haemoglobin
Carbon dioxide	is dissolved in	the blood plasma
Three micro-organisms are	bacteria	viruses and fungi
Three products using micro-organisms are	bread	cheese and yoghurt
When yeast is alive it produces	carbon dioxide and alcohol	from sugar
Alveoli	are little air sacs	at the ends of the tubes in the lungs
The air we breathe out	contains less oxygen	and more carbon dioxide and water vapour