

ANSWERS TO CAMBRIDGE CHECKPOINT SCIENCE WORKBOOK 1

You may award one mark for each answer or part of an answer.

1 The characteristics of living things

Living and never lived

- Never lived; it has come out of the Earth.
 - Once alive; it is the skin of an animal.
 - Living; it shows all the characteristics of life.
 - Once alive; it is formed from wood that is produced by trees.

Signs of life

- 3
 - Feeding – rabbit is eating grass; sensitivity – ears face a sound and the rabbit stops eating; movement – the rabbit hops away.

Animal life

- Examples could include a crab or lobster.
 - Shed it (moult).
 - It is softer.
 - It takes in water to stretch it.
 - Gills.

Plant life

- Reproduction.
 - Movement and growth.
 - Light, carbon dioxide, water, small amounts of chemicals in the soil.

Eating and feeding

- Use the same mass of clay for each tooth; drop them from the same height.
 - Examples could include a cat or dog.
 - Examples could include a rabbit or sheep.

Respiration

- glucose + oxygen → carbon dioxide + water

Checkpoint Science Workbook 1 Answers

M Lipman



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