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Stage 3 Cambridge Science
End of Year Test – Revision

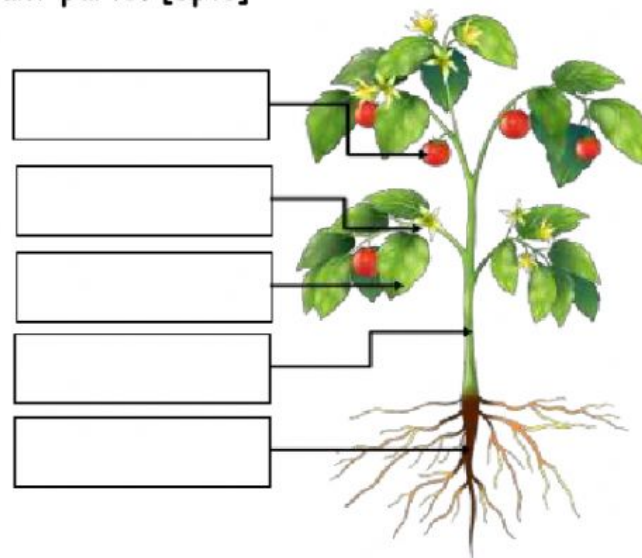
Unit 1. Plants are living things

1. Choose the correct life process described below. [5pts]

reproduction	growth	movement	nutrition
sensitivity	respiration		excretion

- | | |
|--|-------|
| a. Getting bigger in size and height | _____ |
| b. Going around walking or running | _____ |
| c. Getting rid of waste | _____ |
| d. Making/Finding food and water | _____ |
| e. Having a young to continue its generation | _____ |

2. Label the plant parts. [5pts]



Unit 2. Mixing materials

1. Identify the equipment shown below. (3pts)



2. Write the method of separation required to separate the mixture. [4pts]

1. a mixture of pens and pencils

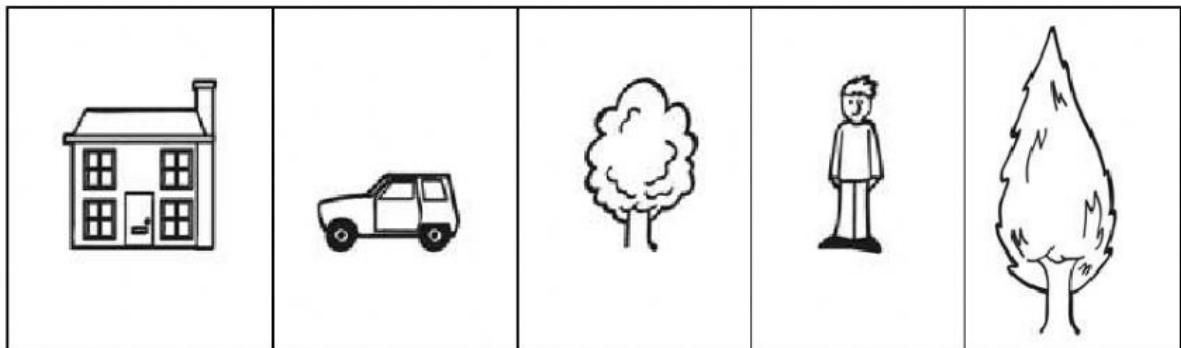
2. a mixture of steel spoons from silver spoons

3. a mixture of iron filings, salt and water

4. a mixture of sand and gravel

Unit 3. Lights and Shadow

1. Draw a line from the shadow to the object which would cast that shadow. [5pts]



2. Classify the objects as shown. Use the words in the box. [3 pts]

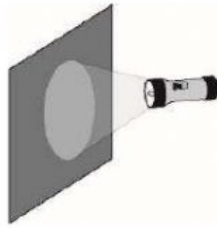
Opaque	Translucent	Transparent
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3. Sofia tested three different materials to see if light would pass through them. [3 pts]



material A



material B



material C

Use these words to finish the sentences.

transparent

translucent

opaque

- a. Material A let the light through so it is _____.
- b. Material B blocked the light so it is _____.
- c. Material C scattered the light so it is _____.

Unit 4. Staying Alive

1. Write the name of these animals into the correct group in the table below. [6 pts]



salmon



monkey



ant



turtle



eagle



frog

Mammal	Fish	Reptile	Insect	Amphibian	Bird

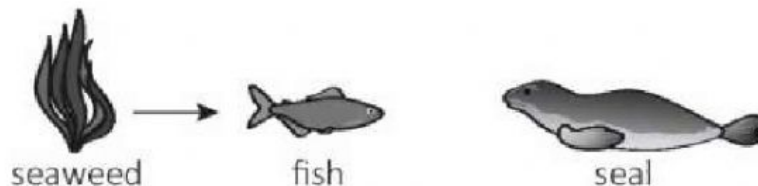
2. Which organ is being described? [4 pts]

Use these words to finish the sentences.

brain	stomach	heart	intestine	lungs
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- a The organ that pushes blood around the body.
This organ is the _____.
- b The organs that allow us to breathe air in and out.
These organs are the _____.
- c The organ that allows us to think, move and talk.
This organ is the _____.
- d The organs that take nutrients from our food.
The organs are _____ and _____.

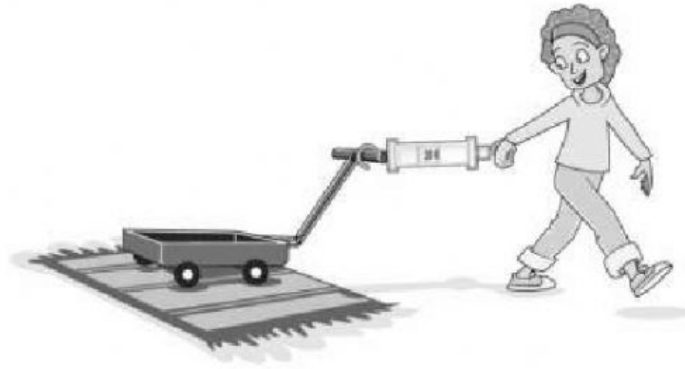
3. Look at this picture of a food chain. [3 pts]



- a What is missing in the picture?
An _____ is missing in the picture.
- b The seaweed makes its own food using sunlight.
We call the seaweed the _____.
- c The fish and seal get their energy by eating other living things.
We call them the _____.

Unit 5 Forces and Magnets

1. Lara is measuring the friction of different surfaces. [2 pts]



- a Here are three different surfaces.



Which surface has the most friction? _____

- b Why do you think this surface has the most friction?

2. a Draw two arrows to show the force on each magnet. [2 pts]



Write a word to finish this sentence.

A north pole and a south pole _____.

- b Draw two arrows to show the force on each magnet. [2 pts]



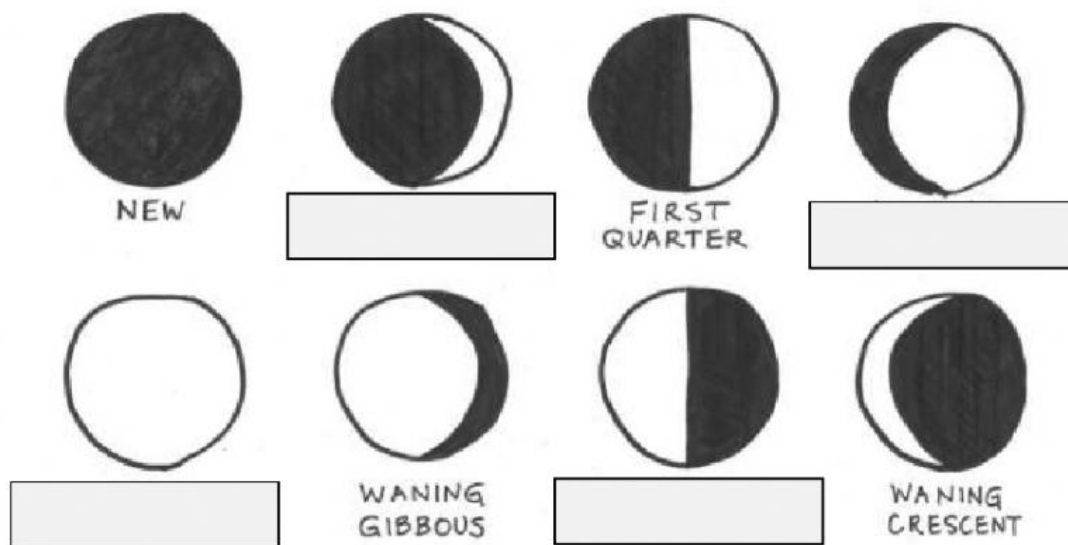
Write a word to finish this sentence.

A north pole and a north pole _____.

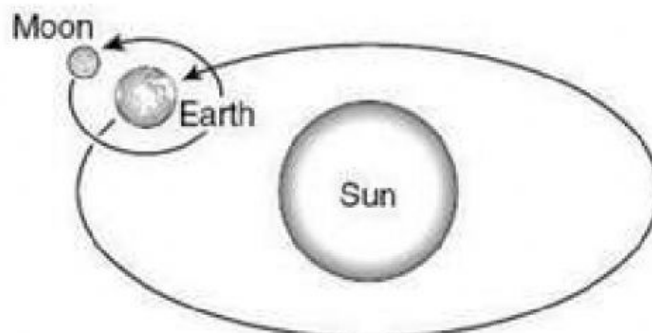
Unit 5. The Earth and the Moon

1. Identify the phases of the moon.

[4 pts]



2. Look at the model of the Sun, the Earth and the Moon.



a. What makes them the same?

b. What makes them different?

c. Write one proof that the moon moves around the earth?

d. Describe how can you make a model of the Sun, the Earth and the Moon using balls.
