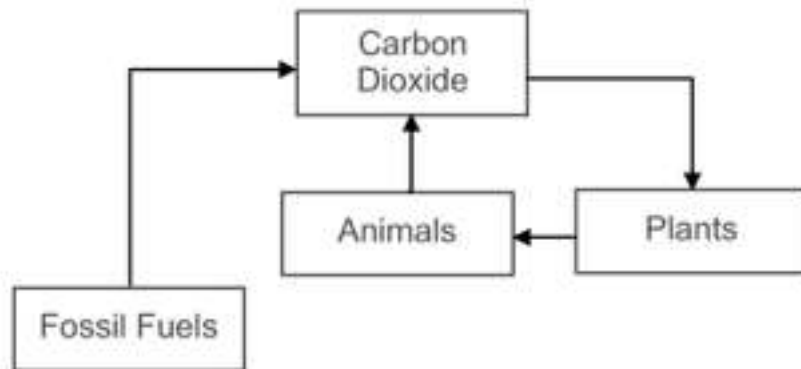


0	1
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The diagram shows a small part of the carbon cycle.



0	1
---	---

1
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Describe how carbon is cycled in the environment. In your answer you must include:

- \* key processes
- \* how carbon is used in living things.

[5 marks]

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0	1
---	---

2
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When the plants (featured in the carbon carbon cycle diagram above) die they decompose. Describe how the decay cycle helps to cycle the nutrients in the plants back into the ecosystem.

[4 marks]

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0	1	.	3
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The water cycle is important in maintaining habitats, photosynthesis and transport systems. State and describe each of the 4 main processes in the water cycle.

**[8 marks]**

Process 1: \_\_\_\_\_

\_\_\_\_\_

Process 2: \_\_\_\_\_

\_\_\_\_\_

Process 3: \_\_\_\_\_

\_\_\_\_\_

Process 4: \_\_\_\_\_

\_\_\_\_\_