

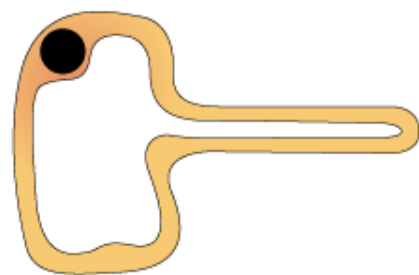
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|-----------------|--|--------------|-------------------------|
| Topic | The carbon cycle | Level | For students aged 11-16 |
| Outcomes | Students are able to describe the processes that are involved in cycling carbon atoms around an ecosystem. | | |

For each challenge...

Join the two images on the diagram by creating a flow chart. The flow chart must show how the carbon atom is able to move. State the processes that are occurring at each stage.

Challenge 1

How could a carbon atom present in a cooked roast chicken become part of the cell wall of a daffodil root hair cell?



Problem 2

How could an atom of carbon present in limestone become part of a nerve cell in your brain?

