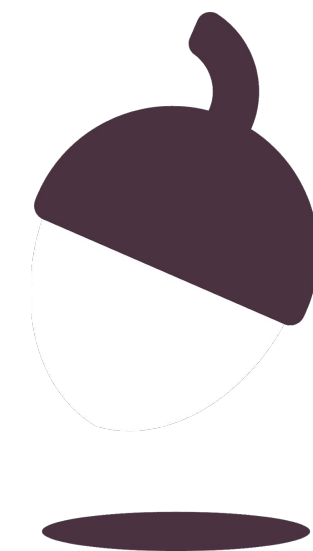


Biology - Key Stage 4

Darwin and Wallace

Mrs Gibbs



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Exam-style question:

In 1801, Jean-Baptiste Lamarck proposed that changes which occur to an organism during its lifetime can be inherited.

Explain why Lamarck's theory for evolution is not widely accepted. **(2)**

Hint: use the words 'environmental' and 'genes'



Complete the wordfill

The theory of evolution by natural selection was proposed by _____ in his book _____.

At the same time, _____ also proposed the same theory.



Compare Lamarck's theory of evolution with Darwin and Wallace's

*Remember that compare means **similarities** and **differences**.*

- Both theories suggest that all life has evolved from... _____

- However, they are different because... _____

- They are also different because... _____



Practise exam question

1) i. Natural selection can help explain how species evolve.

When Charles Darwin suggested his ideas about evolution by natural selection, some people were against his theory.

Explain why.

(2)



Practice exam question

1) ii. Natural selection is now widely accepted as a theory about evolution.

Explain why.

(2)

