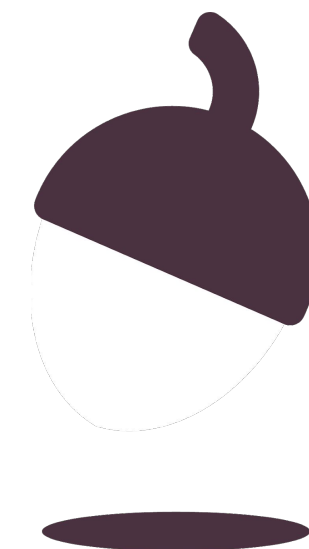


Combined Science - Biology - Key Stage 4

Evolution and Extinction

Mrs Gibbs



OAK
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Put the stages of the natural selection of stripes in tigers in the correct order:

1) _____

2) _____

3) _____

4) _____



What is evolution?

Key terms to include:

- Inherited characteristics
- Population
- Natural selection
- New species



Describe the theory of evolution.



- 1) Which species is most closely related to *B. brydei*?
- 2) Which 2 species does *B. musculus* share a most recent common ancestor with?
- 3) Which 2 species is *B. bonaerensis* least closely related to?
- 4) Approximately how long ago did *B. physalus* and *M. novaeangliae* evolve into two separate species?



Give 4 causes of extinction

1) _____

2) _____

3) _____

4) _____

