

5.2 Natural Selection

Selection Process

Explain how natural selection leads to evolution

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Identify the three primary sources of genetic variation

1.
2.
3.

List three examples of selection pressures

1.
2.
3.

Give examples of the different types of adaptations

Structural:

Behavioural:

Physiological:

Biochemical:

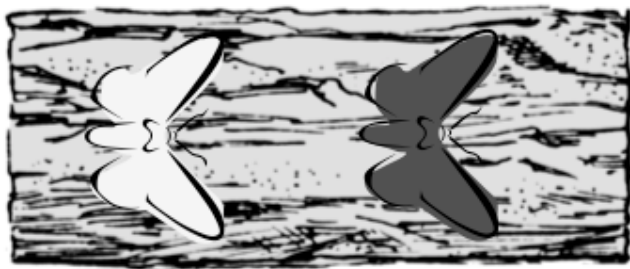
Define adaptive radiation

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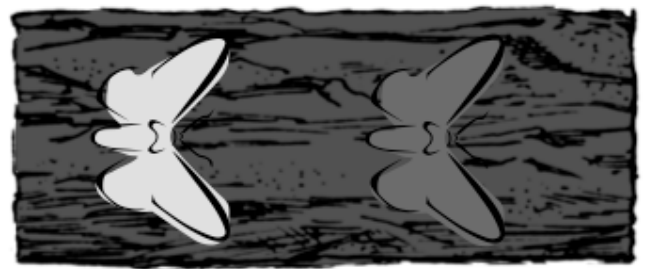
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Selection Examples

Using the examples provided, explain how evolution occurred in response to environmental change



Pre-Industrial Revolution



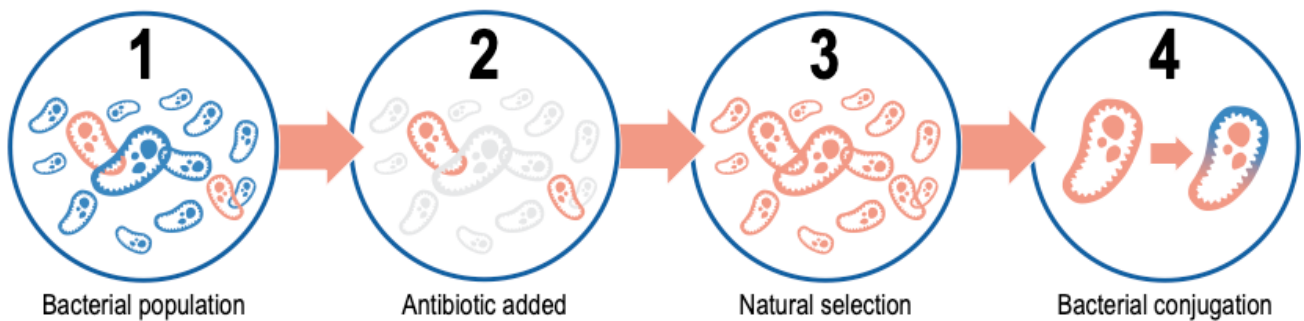
Post-Industrial Revolution

Peppered Moth:

Polymorphic Variants:

Selection Pressure:

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Antibiotic Resistance:

Polymorphic Variants:

Selection Pressure:

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Describe the evolutionary changes to the beaks of Darwin's finches

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