Combined Science - Biology - Key Stage 4

# Synoptic Links

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## Exam Style Question

Describe how the circulatory system plays a role in respiration. Explain what happens during exercise when the demand for respiration is high. (2 marks)

The circulatory system supplies blood to \_\_\_\_\_\_

- When the heart rate increases the



## Exam Style Question

Describe how the respiratory system plays a role in respiration. Explain what happens during exercise when the demand for respiration is high. (2 marks)

The respiratory system supplies blood with \_\_\_\_\_

- When the breathing rate increases the \_\_\_\_\_



## Exam Style Question

Describe how the digestive system plays a role in respiration. Explain what happens during exercise when the demand for respiration is high. (2 marks)

The digestive system supplies blood with \_\_\_\_\_

- When the metabolism increases the \_\_\_\_\_

