

Combined Science - Biology - Key Stage 4

Exam Skills

Miss Strmec



Exam Practice

Describe the process of photosynthesis.

(2 marks)

Tips!

- State the products of the reactants
- Identify the transfer of energy by sunlight



Independent Practice

Describe the process of aerobic respiration.

(2 mark)

Tips!

- State the products of the reactants
- Identify the transfer of energy from glucose



Independent Practice

Describe the process of aerobic respiration.

(2 mark)

Tips!

- State the products of the reactants
- Identify the transfer of energy from glucose



Exam Practice

Describe using evidence from the graph the effect of concentration of carbon dioxide on the rate of photosynthesis.

(2 marks)



Exam Practice

Explain using evidence from the graph the effect of concentration of carbon dioxide on the rate of photosynthesis.

(2 marks)



Independent Practice

Describe using evidence from the graph the effect of temperature on the rate of photosynthesis.

(3 marks)



Independent Practice

Explain using evidence from the graph the effect of temperature on the rate of photosynthesis.

(3 marks)



Exam Practice Answer

Compare the processes of aerobic respiration and anaerobic respiration.
(3 marks)

They both transfer energy from_____

They both have products_____

Aerobic respiration requires oxygen_____



Independent Practice

Compare the anaerobic respiration in animals to anaerobic respiration in yeast cells.

(2 marks)

