

State the equation for Photosynthesis

Describe in detail the test for starch

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What is glucose used for

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Explain how the plant leaf is adapted to carry out photosynthesis

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Bioenergetics

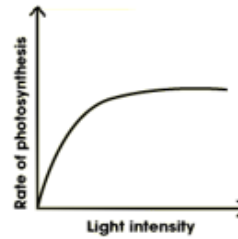
State what factors affect rate of photosynthesis

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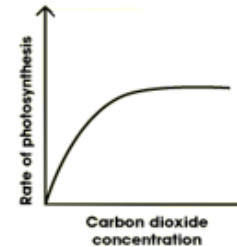
Describe an experiment you could do to measure the rate of photosynthesis.
Include diagrams to help.

Describe and explain each limiting factor below.

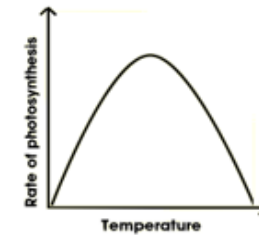
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What are the 3 organ systems involved in respiration?

State the equation for Aerobic Respiration

Empty rounded rectangular box for the equation of aerobic respiration.

Empty rounded rectangular box for the equation of aerobic respiration.

Describe in detail the effects of exercise on our body. Talk about the organ systems involved.

Dotted lines for writing the effects of exercise on the body.

What is the energy used for from respiration? (Think the 3 M's)

Dotted lines for writing the energy used for from respiration.

Bioenergetics

Define the term Metabolism

Dotted lines for defining the term Metabolism.

State the equation for Anaerobic Respiration

Empty rounded rectangular box for the equation of anaerobic respiration.

State what factors affect our metabolism

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Explain how doing regular exercise can lead to a higher metabolic rate

Dotted lines for explaining how exercise leads to a higher metabolic rate.

What effect does lactic acid have on our muscles?

Dotted lines for writing the effect of lactic acid on muscles.

What is glycogen and where is it stored?

Dotted lines for writing about glycogen and its storage.

Describe what oxygen debt is

Dotted lines for describing oxygen debt.

How is glycogen used in exercise?

Dotted lines for writing how glycogen is used in exercise.