

Combined Science - Biology - Key stage 4
Bioenergetics

Photosynthesis

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Independent practice

1. Write the full word equation for photosynthesis
1. Identify the reactants and products in the photosynthesis equation
1. What is the name of the green pigment needed for photosynthesis, and what is its function?
1. Where does the energy from photosynthesis come from?



Independent Practice:

1. What substance is being tested for when we use the iodine reagent?
2. What colour is the iodine reagent naturally?
3. What colour change do we see in a positive result?
4. Where is starch stored in a plant?
5. What chemical makes up cell walls?

Long answer:

1. Why does the starch test prove that photosynthesis has occurred in a leaf?

