

**AQA, OCR, Edexcel**

# GCSE Science

## GCSE Biology

### Photosynthesis Reaction Questions

Name:

**M M E**

Mathsmadeeasy.co.uk

Total Marks: /21

Q1: Give a definition of photosynthesis.

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(1 mark)

Q2: What cell component takes in light from the environment?

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(1 mark)

Q3: What by-product of photosynthesis do animals use?

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(1 mark)

Q4: State the word equation for photosynthesis.

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(2 marks)

Q5: How do plants store excess glucose?

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(1 mark)

Q6: Photosynthesis is an endothermic reaction. Explain what this means?

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(1 mark)

Q7: Discuss how a leaf is adapted to maximise photosynthesis.

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(5 marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

Q8: How are algae adapted to photosynthesise in water?

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(1 mark)

Q9: Explain how the presence of starch can be detected in plants.

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(2 marks)

Q10: Design an experiment; students can use to show a plant is photosynthesising.

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(6 marks)