

Name:

Class:

Date given:

Date due in:

Photosynthesis

1. What is the purpose of photosynthesis? [2]

2a. Complete the word equation for photosynthesis. [2]

carbon dioxide + _____ $\xrightarrow[\text{Y}]{\text{X}}$ _____ + oxygen

2b. What are the parts labelled X and Y on the word equation? [2]

3. Match the part of the plant with its function, by drawing a line to connect the boxes. [2]

leaves

transports glucose and water within the plant

roots

contains chlorophyll for photosynthesis

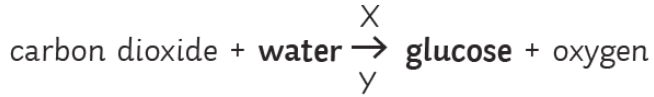
stem

absorbs minerals and water from the soil

Photosynthesis **Answers**

1. What is the purpose of photosynthesis? [2]

- 1 from** - produce food / glucose (reject energy)
- for growth / increase biomass



2b. What are the parts labelled X and Y on the word equation? [2]

sunlight, chlorophyll (any order)

3. Match the part of the plant with its function, by drawing a line to connect the boxes. [2]

