

**0 1** Plants transport dissolved sugars from the leaves to the rest of the plant.

**0 1**. **1** What process do plants use to move dissolved sugars around the plant?

**[1 mark]**

Tick **one** box.

Transpiration

Translocation

Osmosis

Evaporation

**0 1**. **2** Describe how the structure of phloem tissue allows for the movement of sugars around the plant.

**[3 marks]**

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**0 1**. **3** In potato plants much of the sugar is transported to the roots where it is stored in tubers as starch.

Explain the advantages to the plant of storing the sugars as starch.

**[2 marks]**

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**0 1**. **4** Describe how you could show that potato tubers contain starch.

**[2 marks]**

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