** **

**Handout 40: Summing up key points sorting activity for photosynthesis (science)**

|  |  |
| --- | --- |
| 1. What is photosynthesis?
 | The process by which a green plant uses sunlight to build up carbohydrate reserves |
| 1. When does photosynthesis occur?
 | daytime |
| 1. What are the two raw materials needed for photosynthesis?
 | – carbon dioxide– water |
| 1. What are the two products of photosynthesis?
 | – sugar– oxygen |
| 1. Where, exactly, does photosynthesis occur in a plant cell?
 | – chloroplast |
| 1. How could you prove that plants ‘breathe out’ CO2?
 | It makes limewater go milky |
| 1. How are roots adapted to absorb as much water as possible?
 | hairs (increase surface area) |
| 1. What special features do leaves have to allow gases to enter and leave?
 | holes (stoma) |