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

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| 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) |