

Photosynthesis Mini Lesson Deck

8-slide outline for grades 4-7

1. Hook

How do plants get food if they do not eat like animals?

2. Inputs

Sunlight, water, and carbon dioxide.

3. Where it happens

Mostly in leaves, inside chloroplasts with chlorophyll.

4. Outputs

Glucose for plant energy and oxygen released into the air.

5. Diagram walk-through

Trace each arrow in the process.

6. Vocabulary check

Photosynthesis, chlorophyll, glucose, carbon dioxide, oxygen.

7. Misconceptions

Sunlight is energy, not food; plants do not eat soil.

8. Exit question

Explain photosynthesis in one sentence.