

Science, Year 8, Photosynthesis

Teacher assessment:
Thinking Map

1. Why are plants green?

2. What do plants need to grow?.

Peer assessment:
Labelling what is needed for photosynthesis.

Teacher summative assessment:
Photosynthesis knowledge test

Teacher assessment:
Greenhouse design and justification.

Revision

5. Designing a greenhouse.

Optimal conditions for photosynthesis and plant growth.

3. How do plants use photosynthesis?

4. Factors effecting photosynthesis.

Leaf adaptations

Use of glucose

Limiting factors to photosynthesis.

Self assessment:
Describing the adaptations of a leaf.

Root and stem structures

