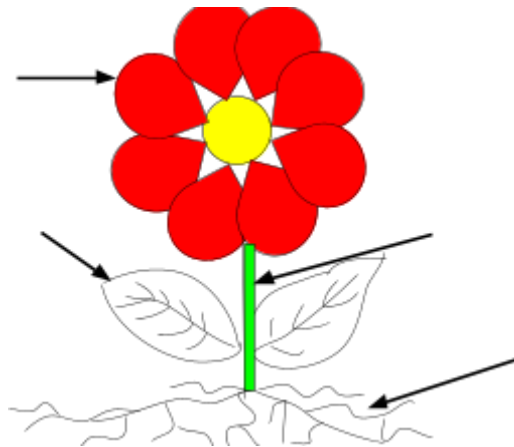


Mini- Quiz Assessments

The following “mini-quizzes” can be used at the end of the lesson (as mini-summative assessments), the beginning of the next (as recall and formative assessments), or at any stage throughout the unit to promote recall and knowledge embedment.

Plants Lesson 1: Mini-Quiz

1. What is the acronym for the 7 life processes?
2. What does each letter in the acronym stand for?
3. What is special about the leaves of cacti?
4. Label the parts of this plant:



Plants Lesson 2: Mini-Quiz

1. What is the name of the pores through which gasses are exchanged on a leaf?
2. What is the name of the specially adapted cells which open and close these pores?
3. Name the process by which plants make their own "food":
4. What effect would increasing the light exposure have on a plant's production of oxygen?
5. Why do plants need carbon dioxide?

Plants Lesson 3:

1. What is the name of the pores through which gasses are exchanged on a leaf?
 6. What is the name of the specially adapted cells which open and close these pores?
- Respiration and Sensitivity;
 - Where does the water come out of the leaf? [Inv. 2](#)
 - Link to adaptation to environment- revisit cacti
 - How does the water get to the leaf? [Inv. 4.3](#)
 - Sensitivity;
 - Venus fly trap [demo. 1](#)
 - Holly [Inv. 2](#)

Plants Lesson 4:

- Growth;
 - Tree growth [demo. 6](#)
 - Trunk cross section- what are the rings? How do they form? What do they mean?
 - Why the different colours?
 - Link to seasons
 - How could we prove trees are growing?
 - Tree seeds [inv. 6](#)
 - Examine array of tree seeds
 - Plant tree seeds
 - Intro to reproduction

Plants Lesson 5:

- Reproduction;
 - Where do seeds come from?
 - Angiosperms and gymnosperms
 - Flower dissection [inv. 4](#) (angiosperms)
 - Identify reproductive parts]
 - Pollination and insects
 - Pine cones (gymnosperms)
 - Rehydration [demo. 4.1](#)
 - How does our food grow?
 - Pollination
 - Revisit Venus fly trap- adaptation for pollination
 - Seed development and fruit ripening [demo 5.2](#)

Plants Lesson 6:

- Reproduction 2;
 - What do seeds look like?
 - What's inside a seed?
 - Bean dissection [demo/inv. 5](#)
 - How do they grow?
 - Seed germination [inv. 5](#)
 - How do they travel?
 - Seed dispersal [inv. 5.1](#)

Plants Lesson 7:

- Excretion;
 - Where does photosynthesis happen?
 - Chlorophyll extraction [demo 3](#)
 - "Waste" products of respiration
 - What are they and where do they go?
 - Where do leaves lose most water [inv. 4.2](#)

Plants Lesson 8- Repacking into the

Big Picture:

- Nutrition;
 - How do plants get their nutrients?
 - Roots [demo. 5.1](#)
 - What nutrients do [inv. 6](#)
 - Do plants store excess "food"?
 - How much energy do they need? [Demo. 8](#)
 - How do they store excess? [Inv. 8](#)

- Return to the Big Picture
 - The Carbon Cycle **demo. 7**