

Station 1 – Life Cycles

Part 1

- Look at the **acorn** life cycle pictures with a partner.
- Starting with the picture of the **acorn**, place them in the order that you think they go in for the life cycle of an **oak tree**.



Part 2

- Look at the **pumpkin** life cycle pictures with a partner.
- Starting with the picture of the **pumpkin** seeds, place them in the order that you think they go in for the life cycle of a **pumpkin**.



Part 3

- Cut out and glue down the **pumpkin** life cycle pictures that you already colored. Make sure they are in the right order.

Part 4 – complete after students have answered all questions provided below

- Look at the **apple** life cycle pictures with a partner.
- Starting with the picture of the **apple** seeds, place them in the order that you think they go in for the life cycle of an **apple tree**.



Questions

1. How are the life cycles of the oak tree and pumpkin different?
2. How are the life cycles of the oak tree and pumpkin the same?
3. Can you think of any other life cycles that are similar to these?
4. Can you think of any other life cycles that are different from these?
5. What season is it now?
6. What stage of the life cycle is each of these in right now?
7. Why is this the way a cycle works?

Station 2 - Parts of a Plant



Part 1

- Look at the **plant** and the **seeds** on the table. Make sure to look at all the parts that you can see.
- Carefully pick the **plant** up and explore all the parts.
- Place the **plant** back on the table and work with a partner to place the **seeds**, **roots**, **stem**, **leaves**, and **blossom** labels where you think they should go.

Part 2

- Draw your own **plant** on your sheet of paper
- Label the parts of this **plant** like you labeled the parts of the real **plant**.



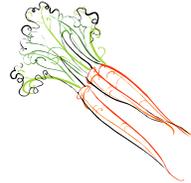
Questions:

- Can you think of other types of plants that have the same parts?
- Where does each part of the plant grow: above ground or under the ground?
- What do you think the seeds job is in helping the plant grow?
- What do you think the roots job is in helping the plant grow?
- What do you think the stems job is in helping the plant grow?
- What do you think the job of the leaves is in helping the plant grow?
- What do you think the job of the blossom is in helping the plant grow?

Station 3 – Edible Plant Parts

Part 1

- Look at the **plant parts** on the table.
- Explore them and then decide whether or not you think they are all the same parts of a **plant**.



Part 2

- With a partner, try to place each label with the part of the **plant** you think it should go with: **seeds**, **roots**, **stem**, **leaf**, **fruit**.
- Complete the worksheet with your guesses by placing an 'X' in the box for each **plant part** and **food** you think matches.



Part 3

- Taste each **plant part** and see which ones you like and which ones you do not like.



Questions

- What other plants can you think of that you would be able to eat?
- Describe the taste of each plant part.
- Describe how each plant part tastes different from the other plant parts.
- Describe how each plant part tastes similar to the other plant parts.
- What plants did you eat for lunch today?

Station 4 – Plant Survival



Part 1

- Look at the three **plants** on the table.
- Describe how each **plant** looks.

Part 2

- Guess which **plant(s)** you think received **water** each day.
- Guess which **plant(s)** you think received **light** each day.
- Guess which **plant** you think looks the healthiest.



Questions

- Based on the way these plants look, what do you think plants need to survive?
- Describe what happens to a plant when it does not get watered.
- Describe what happens to a plant when it does not get sunlight.
- Where do you think are good homes for plants?