

Saguaro Life Cycle

mystery science

Life Cycles | Anchor Phenomenon

Name: _____

Directions: The list of words below is out of order. Use that list of words to title each box in the correct order that a saguaro grows. The word “germinating” is done for you. Then, draw what the saguaros look like at each step.

- **Flowering:** when a plant grows flowers
- **Growing:** when a plant gets bigger and bigger
- **Fruiting:** when flowers on a plant turn into fruits with seeds
- **Germinating:** when a baby plant begins to grow from a seed
- **Dying:** saguaros can live for over 100 years, but not forever!

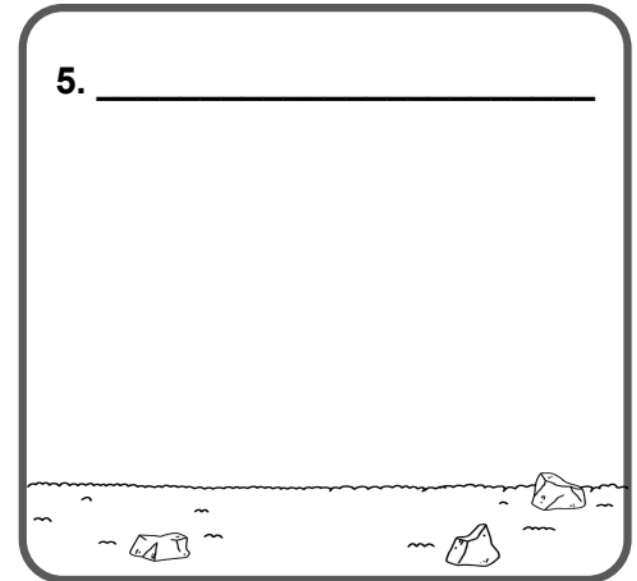
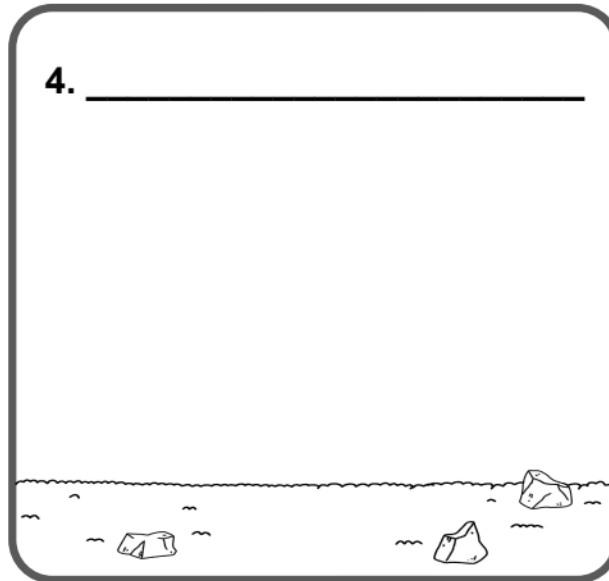
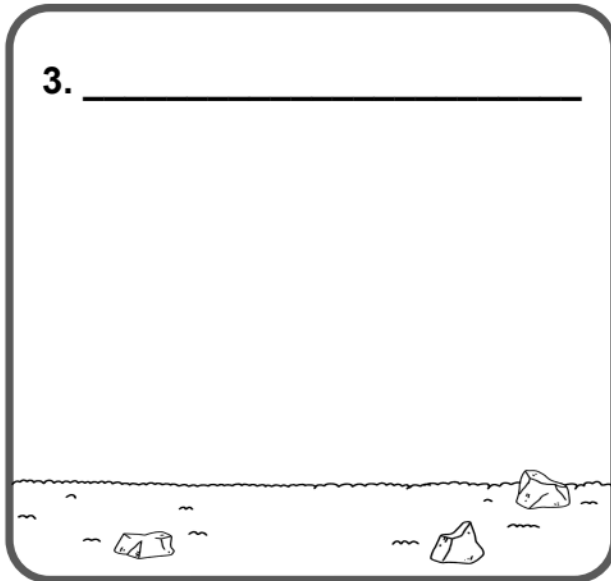
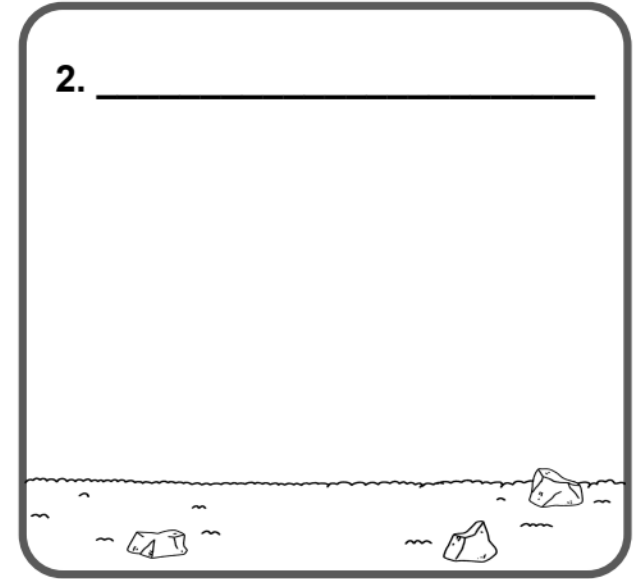
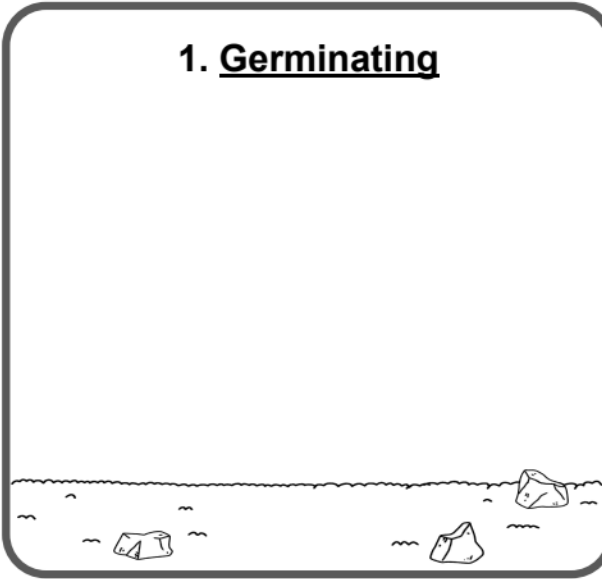
1. Germinating

2. _____

3. _____

4. _____

5. _____



Directions: Answer the following questions.

1. Bats are important to the saguaro life cycle because bats are pollinators. During which stage of the saguaro life cycle does pollination take place? Circle your answer from the words below:

Germinating

Growing

Flowering

Fruiting

Dying

2. Bats go through life cycles, too. Bats are born, they grow, they have babies, and they eventually die. Each of those stages is similar to a stage in the saguaro life cycle. Complete the following sentence:

*When bats are **born**, it is similar to when saguaros are _____ in their life cycle.*

3. Saguaros need pollinators, but imagine if there were no pollinators. How would the saguaro life cycle change if there were no pollinators, such as the bats? Why?

If there were no pollinators, these stages would change: _____

because _____

4. If there were no pollinators, what would happen to the number of saguaros over time? Why?

If there were no pollinators, the number of saguaros would _____,

because _____
