

What is Expected (10+ adaptations)

For **each adaptation**, you must explain **two things**:

1 What is the adaptation?

- Describe the **feature or behavior** the plant has.

2 Why is it important?

- Explain **how it helps the plant survive** in its environment.

Sentence Frames

- "This plant has _____. This is important because _____."
 - "One adaptation is _____, which helps the plant survive by _____."
 - "_____ is an adaptation that is important because _____."
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Examples

- *"This plant has thick, waxy leaves. This is important because it helps the plant keep water in a hot, dry environment."*
 - *"One adaptation is deep roots, which help the plant reach water underground."*
 - *"Sharp spines are an adaptation that is important because they protect the plant from animals."*
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How to EXTEND This

"To extend your learning, explain what might happen **if the plant did not have this adaptation.**"

Example:

- *"Without deep roots, the plant would not be able to get enough water and might not survive."*

Creating Your Own World

When you create your own world, you must clearly explain **what your world is like and why plants would need certain adaptations to survive there.**

What You Need to Explain About Your World

Describe Your World

- What the **climate** is like
(hot, cold, wet, dry, windy, icy, etc.)
- What the **land** (geography) is like
(desert, jungle, mountains, water, rocky, sandy)- use detail
- Any **challenges** plants would face
(little water, extreme temperatures, strong sun, animals)

Sentence starters:

- *"My world is mostly _____."*
- *"Plants in my world must survive _____."*