Plant Life Post-Visit Activity

Below is a list of different stimuli. For each one, write down which part of the plant would be affected by the stimulus and how.

Stimulus #1: Gravity

What part of the plant would be affected and how?_____

_____

_____

Stimulus #2: Light

What part of the plant would be affected and how?_____

_____

_____

Stimulus #3: Hotter Temperature

What part of the plant would be affected and how?_____

_____

_____

In order for photosynthesis to occur, a plant needs water, carbon dioxide, and sunlight. For each of the parts of a plant listed below, tell how it plays a role in providing water, sunlight, or carbon dioxide to the plant in order to perform photosynthesis.

Roots: _____

_____

_____

_____

Stem: _____

_____

_____

_____

Leaves: _____

_____

_____

_____