

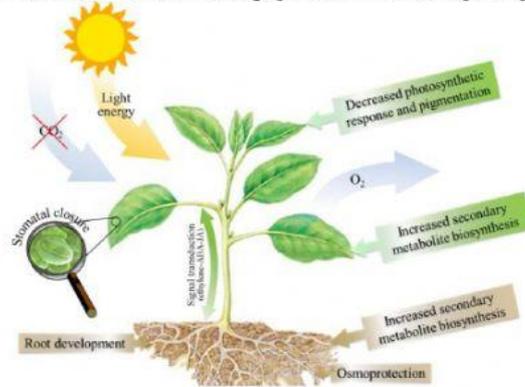
SCIENCE WORKSHEET

Plant Growth & Responses

Grade 6

Name: _____ Date: _____

Study the diagram below, then answer the following questions in the space provided.



- The plant in the figure is responding to what two types of stimuli?
_____ and _____
- What is another name for gravitropism?

- What are three things this (or any) plant needs to grow?
_____, _____ and _____

◆ Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

_____ 4. tropism	a. a plant's response to water
_____ 5. stimuli	b. a plant's growth response toward or away from a stimulus
_____ 6. hydrotropism	c. something that causes a reaction

Label the following as **vine**, **tree** or **shrub** on the TOP line.

On the BOTTOM line, write **climb**, **one stem** or **many stems** to describe the growth pattern of each.



