

Tropism Worksheet

1. What is tropism?

Tropism is the _____ of a plant in response to a _____.

2. What is the plant below called? What type of tropism is this?



This is a _____.

Responding to the Sun is called _____.

3. What is a plant's response to gravity called?

- a. gravotropism
- b. geotropism
- c. phototropism
- d. hydrotropism

4. Circle the part of the plant that experiences the most hydrotropism.



5. A plant's response to touch is called thigmotropism. If a vine of grapes grew on the pole below, how would thigmotropism change the way they grew?

