

Name: _____

Date: _____



GENIUSCHALLENGE

PLANT GROWTH CONDITIONS

1. To survive, plants need air, water and _____.

a. wind

b. people

c. fertilizer

d. sunlight

Name three types of soil:

2. _____

3. _____

4. _____

Use the table to answer questions 5 & 6.




5. Which plant would grow the best?

a. Plant A

b. Plant B

c. Plant C

6. Why would that plant grow the best?

| Plant | Sunlight | Water |
|--|----------|-------|
| A  | yes | no |
| B  | yes | yes |
| C  | no | yes |

7. Plants will grow better in which environment?

a. dark/warm

b. light/warm

c. dark/cold

d. light/cold

8. True or false: More water is always better.

9. What will happen to a plant that does not get any water?

a. dry up and die

b. make new leaves

c. grow faster

d. grow slower

10. True or false: All plants need the same amount of sunlight, water, and type of soil.

