

KS1 Science Quiz - Plants - What Makes Them Grow? (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Science for children aged 5 and 6 in years 1 and 2. Specifically this quiz is aimed at the section dealing with how light, water and warmth are needed in order for plants to grow.

Plants do not eat food. They have to make their own food in their leaves. They need light, water and warmth to make this food. The more food they make, the more they can grow. So, the more light, water and warmth they get the bigger they grow. Let's find out more about what plants need.

1. Why has the flower wilted?



- [] Too much water
-] Not enough water
- [] No sunlight
- [] Strong winds
- 3. Tom is given a plant. He wants it to grow. Where should Tom put it?



- [] In a dark cupboard
- [] Under the stairs
- [] In a sunny window
- [] Under a bucket

2. Which one of these do plants need to grow?



-] Rocks
-] Sand
- [] Wind
- [] Sunlight
- 4. Helen is growing a pepper plant. She is growing it in a greenhouse. Why does it grow well in a greenhouse?



- [] Because the greenhouse is warm and sunny
- [] Because the greenhouse is cold and dark
- [] Because the greenhouse is cold and dry
- [] Because the greenhouse is warm and dark

Education Quizzes

5. What temperature do plants like best?



- [] Very hot
- [] Very cold
- [] Warm
- [] Chilly
- 7. When do plants grow quickest?



- [] December
- [] February
- [] May
- 9. Plants need food to grow. When will this plant make most food?



-] Night
- [] Day
- [] Evening
- [] Dawn

6. It is wintertime. These roses have died. What has killed the roses?



- [] Sun and rain
- [] Cold and ice
- [] Sun and warmth
- [] Wind and sun
- 8. Why do plants like the rain?



-] Plants like getting wet
-] Plants can swim
- [] Plants need water to grow
- [] Rain washes the plants clean
- 10. The cactus can live in very dry places. But even the cactus needs some _____ to stay alive.



[]	Sand	
[]	Rock	
[]	Dust	
[]	Water	



KS1 Science Quiz - Plants - What Makes Them Grow? (Answers)

2. Which one of these do plants need to grow?

1. Why has the flower wilted?



[] Too much water Rocks 1 [x] Not enough water Sand 1 [] Wind [] No sunlight [] Strong winds [x] Sunlight Flowers can't speak. But if they wilt, you know they want Plants must have light to grow water 3. Tom is given a plant. He wants it to grow. Where 4. Helen is growing a pepper plant. She is growing it in should Tom put it? a greenhouse. Why does it grow well in a greenhouse? [] In a dark cupboard [x] Because the greenhouse is warm and [] Under the stairs sunny [x] In a sunny window Because the greenhouse is cold and] ſ [] Under a bucket dark Plants will not grow in the dark [] Because the greenhouse is cold and dry [] Because the greenhouse is warm and dark Greenhouses have lots of glass. Do you have a greenhouse?



5. What temperature do plants like best?



6. It is wintertime. These roses have died. What has



9. Plants need food to grow. When will this plant make most food?



- [x] Day
- [] Evening
- [] Dawn

There is more sunlight in the daytime. That is when plants make most of their food

10. The cactus can live in very dry places. But even the cactus needs some _____ to stay alive.



[] Sand
[] Rock
[] Dust
[x] Water
The inside of a cactus stores a lot of water