

**How much do YOU  
know about  
Trees?**



**1. True or False?**

Trees clean our air by absorbing carbon dioxide and releasing oxygen.

**2. What season do trees leaves turn from green to red?**

- A. Spring
- B. Summer
- C. Autumn
- D. Winter

**3. Which of the following does not grow on a tree?**

- A. Oranges
- B. Hazelnuts
- C. Mangoes
- D. Peanuts

**4. True or False?**

There are over 60,000 different species of trees in the world.

**5. Which part of the tree helps to reduce the risk of soil erosion and flooding?**

- A. Bark
- B. Leaves
- C. Roots
- D. Trunk

**6. Why do farmers plant trees?  
(There are 3 correct answers)**

- A. To improve the quality of the soil
- B. To provide shade and shelter for livestock
- C. To scare birds off the crops
- D. To produce fruit to eat and sell

**7. True or False?**

Wood from trees is a source of renewable energy.

**8. Which of the following animals does not live in a tree?**

- A. Squirrel
- B. Owl
- C. Cow
- D. Woodpecker

**9. Roughly how many trees are there in the world?**

- A. 8 billion
- B. 3 trillion
- C. 5 million
- D. 10 thousand

**10. True or False?**

Spending time outside in green spaces makes us healthier and happier.

## How much do YOU know about trees?

## The answers



### 1. True or false? Trees clean our air by absorbing carbon dioxide and releasing oxygen.

True! Trees are like a filter. They absorb carbon dioxide, helping us to fight climate change, and they produce oxygen which we need to breathe.

### 2. What season do trees leaves turn from green to red?

C. Trees change the colour of their leaves in autumn! Some trees however stay green all year round. These are called evergreens.

### 3. Which of the following does not grow on a tree?

D. Peanuts are not tree nuts like walnuts and hazelnuts. Instead, they grow below the ground in the soil.

### 4. True or false? There are over 60,000 different species of trees in the world.

True! There are around 60,065 species of trees in the world. Brazil has the most different kinds with approximately 8,715 varieties.

### 5. Which part of the tree helps to reduce the risk of soil erosion and flooding?

C. Trees are a natural defence against flooding. The roots absorb excess rainwater, slowing and regulating the flow of water. Trees also prevent soil erosion by holding together the soil with their roots.

### 6. Why do farmers plant trees?

A, B and D. Trees are excellent for farmers to help increase the fertility of their soil, provide shade for livestock, and some can be used to grow fruit to sell and earn an income.

### 7. True or false? Wood from trees is a source of renewable energy.

True! Wood is a very useful resource we can use as building material and as a source of heat when we make a fire. When we cut a tree down for wood, we can easily grow another one to replace it.

### 8. Which of the following animals does not live in a tree?

C. Cows live on land where they can graze happily. Whilst cows don't live in trees (that would be a funny sight!) they do sit under them during the day so they can keep cool in the shade.

### 9. Roughly how many trees are there in the world?

B. There are over 3 trillion trees in the world with almost half of them living in tropical or subtropical forests. There are roughly 400 trees for every human.

### 10. True or false? Spending time outside in green spaces makes us healthier and happier?

True! Studies have shown that spending time outdoors surrounded by trees and green space can boost our mood, reduce stress, and improve our physical fitness.

