

EVERYTHING POINTS TO ALLAH

# The Colorful World of the Plants



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## Print and Binding

Seçil Ofset

100. Yıl Matbaacılar Sitesi 4. Cad. No: 77

Bağcılar / İSTANBUL

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2014



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EVERYTHING POINTS TO ALLAH

# The Colorful World of the Plants



This Book Belongs To:

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## The benefits of plants

Plants are very important for the lives of all living things. Some of these benefits are:

- Plants produce oxygen all day long.
- Much of our food and medicine comes from plants.
- Some plants are used to make clothes.



## The rich world of plants

Every plant has a perfect structure. Some plants are very short. Some are very tall. Each plant has its own unique color, smell and shape. Many books can be written to describe just one plant.



## There are plants in everywhere!

Allah created plants that can live on mountaintops and in the depths of the ocean. There are plants that float on water and others in the snow and the desert. Allah planned the living conditions of each type of plant.



## The plants' needs

To be able to grow, plants need:

- Warmth
- Light
- Water
- Air
- Time
- Nutrition

All plants have these needs met in various ways. While plants certainly don't walk around looking for food, Allah meets all of their needs. Subhanallah!



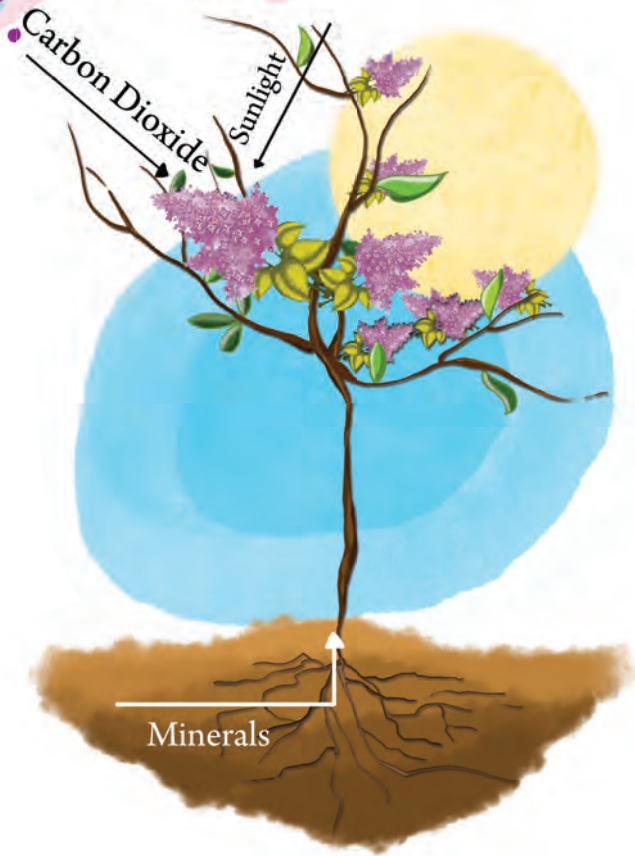
## Plants and the sun

Plants grow in the sunlight. It would be unpleasant if we had to stay outside for three hours in the hot summer sun. Yet trees do this all day without getting a sunburn! Allah protects them on hot summer days.



## Beautiful plants

Have you ever walked through a forest? Have you ever walked in a park full of flowers? Did you examine the trees and flowers? Did you notice how beautiful they are? Did you ever think about the one who gave these plants their beauty?



## How interesting roots are!

When a seed begins to sprout, its roots begin to move down into the soil. A sapling pushes out from the soil and grows upwards. How do roots know to grow downwards or saplings know to grow upwards? How do plants go against gravity and grow upwards?

## What is a root?

When we want to talk about how plants come to be, we'll have to examine the roots. What is a root? Roots help plants stand upright and they help collect and store nutrition. Thick roots store nutrition. Thin roots absorb the nutrition and water. The roots take shape according to the soil and the type of plant. Since roots don't have minds, performing all of this hard and complicated work shows that they are servants of Allah.







## A suitable root

Every plant's roots are appropriate for its form. The roots of onions, carrots, beans, apples and tulips are different from each other. The roots of big plants are big. The roots of small plants are small. Allah created many roots. Plants are bound tightly to the soil by their roots because Allah created them all properly.



## Life in the dark

Most roots live underground in the dark. They don't have hands, feet, eyes or ears. In spite of this, a tree takes the food that it needs from the soil with the help of water. How does a root know what a plant needs? How does it choose the right foods? The soil has a very complex structure. How does a root know what things to look for? The answer is very simple. Allah causes roots to take nourishment from the soil. It is interesting to know that when roots are trying to reach minerals and water, they can break any stones that are in the way into pieces.



## Roots are like chemists

Chemists in a laboratory place different substances into different containers. They write on each container what it's inside it: potassium, calcium, quicksilver...

Roots choose the minerals that are needed from the soil and carry them to the stem of the plant. Do you think roots studied chemistry in college? Or that there is a tiny chemist in every root?

