

# Why do Leaves Change Colour in Autumn?

## Why do leaves change colour?

It is a well known and celebrated phenomenon to see leaves change from green to shades of red, orange, yellow and brown in the autumn time.

This amazing change is the result of a chemical called chlorophyll, or in fact, the lack of it. Chlorophyll is a green pigment that can be found in most plants, as they use it to photosynthesise.

In autumn, leave the time that leaves go through a process which means they actually stop their photosynthesis! Therefore, as the plants stop doing their photosynthesis process, the various other chemicals in the leaves that were hidden by the dominant green of the chlorophyll.

These other chemicals have a variety of different colours, making yellows, red and oranges. The amounts of each chemical varies depending on plant species, therefore resulting in a variety of different shades of leaves.

Plant  
Care

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# Why Do Leaves Change Colour Level 3 Fact Book Level 3

**Mike Jess**



## **Why Do Leaves Change Colour Level 3 Fact Book Level 3:**

## Decoding **Why Do Leaves Change Colour Level 3 Fact Book Level 3**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Why Do Leaves Change Colour Level 3 Fact Book Level 3**," a mesmerizing literary creation penned by way of a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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