

PHOTOTROPIC

Meaning: Phototropic refers to the tendency of an organism, particularly plants, to grow or orient themselves in response to light.

1. Phototropic plants exhibit a remarkable ability to bend toward light sources, maximizing their photosynthesis.
2. The phototropic response of sunflowers is a well-known phenomenon that captivates gardeners and scientists alike.
3. Researchers are studying how phototropic behavior in certain species can inform agricultural practices in low-light environments.
4. In a phototropic experiment, the seedlings were placed in varying light conditions to observe their growth patterns.
5. Understanding the mechanisms behind phototropism can lead to advancements in optimizing crop yield and sustainability.

Source: sentences.whatistheurl.com

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