

SUBSTRATE

Meaning: Substrate: a base or surface on which an organism grows or a process occurs, influencing the characteristics or outcomes of that process.

1. The artist applied layers of paint to the canvas, allowing the substrate to influence the final texture.
2. In scientific research, the substrate plays a crucial role in determining the outcome of biochemical reactions.
3. The soil acts as a substrate for various plants, providing essential nutrients and support for growth.
4. During the experiment, the researchers observed how different substrates affected the adhesion of the bacteria.
5. The innovative design utilized a biodegradable substrate to reduce environmental impact while maintaining durability.
6. The scientist carefully analyzed the chemical interactions occurring between the enzyme and its substrate.
7. In the context of art conservation, the substrate of a painting can significantly affect its preservation.
8. Microbial growth can be enhanced by providing a nutrient-rich substrate in the laboratory.
9. The geologist studied the sedimentary substrate to gain insights into the region's geological history.
10. In gardening, the choice of substrate is crucial for ensuring healthy plant growth and development.
11. The artist carefully selected a wooden substrate for her painting to enhance the texture.
12. In biology, the substrate plays a crucial role in the process of enzyme activity.
13. This type of substrate is essential for the growth of certain plants in hydroponic systems.
14. During the experiment, the scientists analyzed how different substrates affected bacterial growth.

15. The researchers coated the metal surface with a protective substrate to prevent corrosion.

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