Substrate (noun)

Are you familiar with this word?
What does it mean?
Can you use it in a sentence?

Substrate (noun)

Definition

An underlying substance or layer.

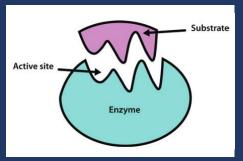
Sub- means below

Substrate (noun)

An underlying substance or layer.



the surface or material **on which** an organism lives, grows, or obtains its nourishment.



the substance **on which** an enzyme acts.



a material which provides the surface **on which** something is deposited or inscribed



Substrate (noun)

An underlying substance or layer.

Examples

"The soil is the **substrate** of most seed plants."

"Starch is the **substrate** on which the enzyme amylase works."

"The rock formed the **substrate** on which layers of sediment were deposited."

"Reading is the **substrate** on which most other learning is based."

Can you come up with your own?



Substrate (noun)

An underlying substance or layer.

Synonyms

Ground

Root

Basis

Foundation

Bedrock

Antonyms

Superstrate

Word of the Week

Record (verb)

To set down in writing for k

"Use this page to **record**Word of the Week"

Task

Add **substrate** to your word of the week record sheet (page 18 of your planner).

Use this time to check you have all of the previous words recorded as well.

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Substrate (noun)

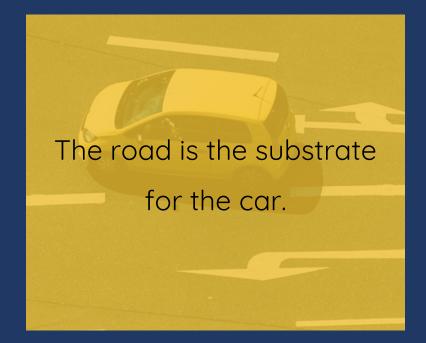
An underlying substance or layer.

Challenge

With your partner, identify the **substrate** in each of these images and explain what it is the **substrate** for:

The canvas is the substrate for the painting

The paper is the substrate for writing.



When you are ready, click to see suggestions of what you could have written.