



Phototropism

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A plant's growth response to light

Geotropism

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A plant's growth response to gravity

Xylem

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The tissue that carries water in plants

Phloem

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Vessels that carry food in a plant





Anther

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The part of the flower that produces the male gamete

Ovule

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The part of the flower that produces the female gamete

Zygote

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Cell formed when the male and female gamete combine

Germination

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When a plant begins to sprout up from a seed





Transpiration

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The loss of water from a plant through the stomata (pores) of the leaves

Chlorophyll

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The pigment that is responsible for the green colour of leaves

Chloroplasts

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The organelle in the plant where photosynthesis occurs

Pollination

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The transfer of pollen from the anther of one plant to the stigma of another plant





Testa

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The outside coat of a seed

Endosperm

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Tissue produced inside a seed that can be used as a source of nutrition during germination

Ovule

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The place where fertilisation occurs in the plant

Radicle

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The part of the germinating seed that always grows downwards

