

HUMAN ANATOMY: TOOTH STRUCTURE

Biology Educational Reference Chart

[DIAGRAM: CROSS-SECTION OF A HUMAN MOLAR]

Tissue Layers

- Enamel 96% Mineralized
 - Dentin Hard Tissue layer
 - Cementum Root covering
 - Dental Pulp Nerves & Vessels
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Tooth Types (Adult)

- Incisors 8 Total
 - Canines 4 Total
 - Premolars 8 Total
 - Molars 12 Total
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Key Anatomical Parts

Crown

Visible part above the gum line.

Neck

Region where crown meets the root.

Root

Part embedded in the jawbone.

Periodontal Ligament

Fibers anchoring tooth to bone.

Gingiva

Soft tissue (Gums) surrounding teeth.

Root Canal

Passage for nerves/blood supply.

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