

Plant

Root Tip



This model serves as an ideal visual teaching aid for middle school biology lessons, featuring clear and distinct anatomical structures. Crafted from durable plastic, it is stably mounted on a plastic base for convenient display and teaching. Measuring 12×12×35 cm, it is a practical, user-friendly tool perfect for biology education and classroom demonstrations.

Model of Chloroplast

This detachable 3D chloroplast model allows thylakoids and stroma to be removed, clearly revealing the internal structure where photosynthesis occurs. Designed based on the latest electron microscopy findings, it features longitudinal and cross sections. A quarter-cut design displays three levels of internal details, and the model is stably mounted on a display base.





Monocot Leaf Section

This 500x enlarged model displays cross and longitudinal sections of a monocot leaf, showcasing key structures: dorsal/ventral surfaces, xylem, phloem and mesophyll. It is stably mounted on a base.

Leaf structure

This 600x magnified leaf model clearly demonstrates leaf components and detailed morphology. One side presents a transverse cut of the main vein, showing main/lateral veins, upper and lower epidermis, palisade tissue and spongy tissue. The other side displays vein connections, longitudinal sections of main/lateral veins and transverse sections of fine veins through multiple cuts. Size: 32×23×36cm



Monocot Stem Section

This 400x enlarged model shows cross and longitudinal sections of a monocot stem, clearly presenting epidermis, cortex, vascular cylinder and key internal structures. Mounted on a base, size: 33×23×7.5cm.

