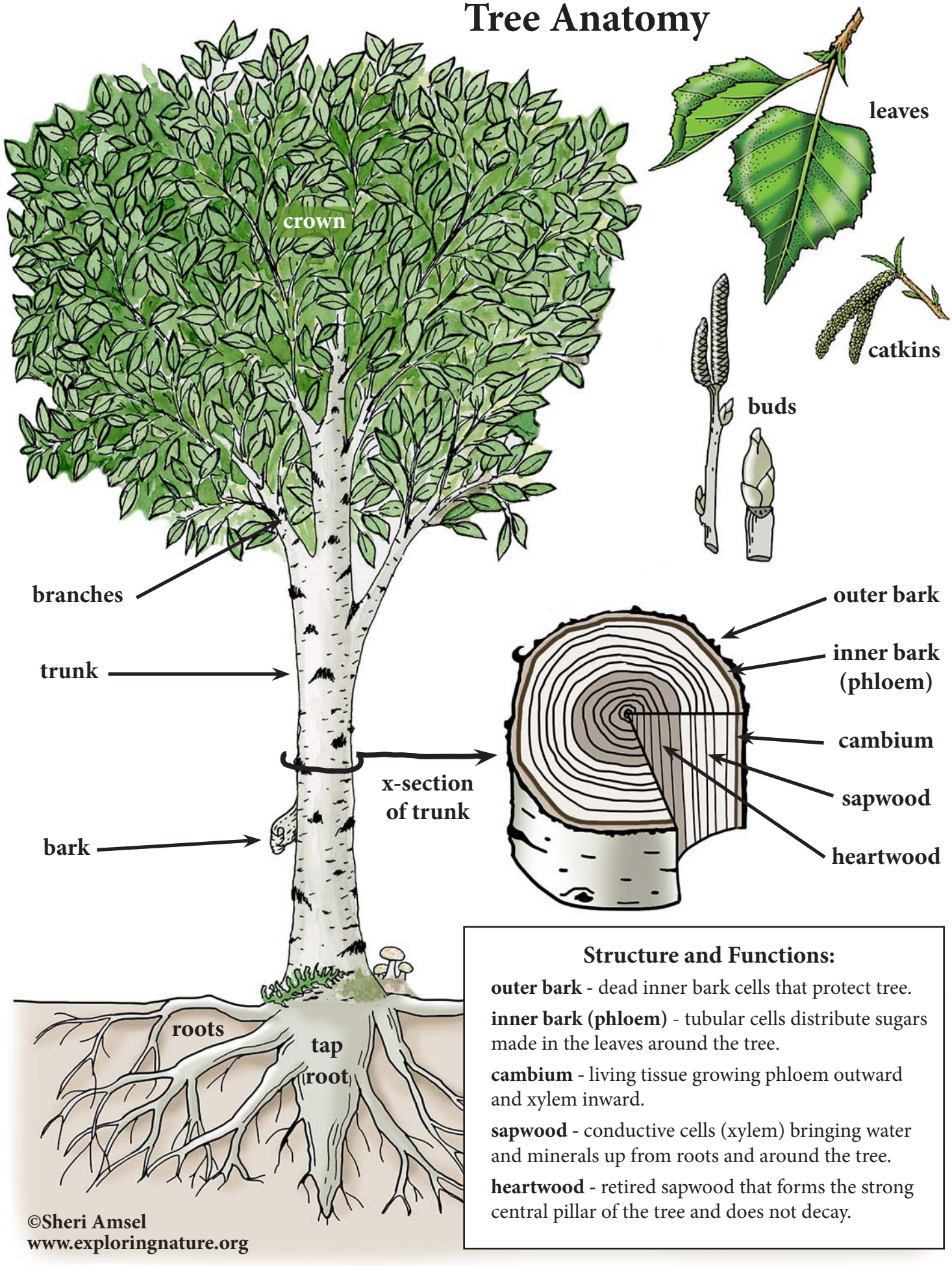
Tree Anatomy



Structure and Functions:

outer bark - dead inner bark cells that protect tree.

inner bark (phloem) - tubular cells distribute sugars made in the leaves around the tree.

cambium - living tissue growing phloem outward and xylem inward.

sapwood - conductive cells (xylem) bringing water and minerals up from roots and around the tree.

heartwood - retired sapwood that forms the strong central pillar of the tree and does not decay.

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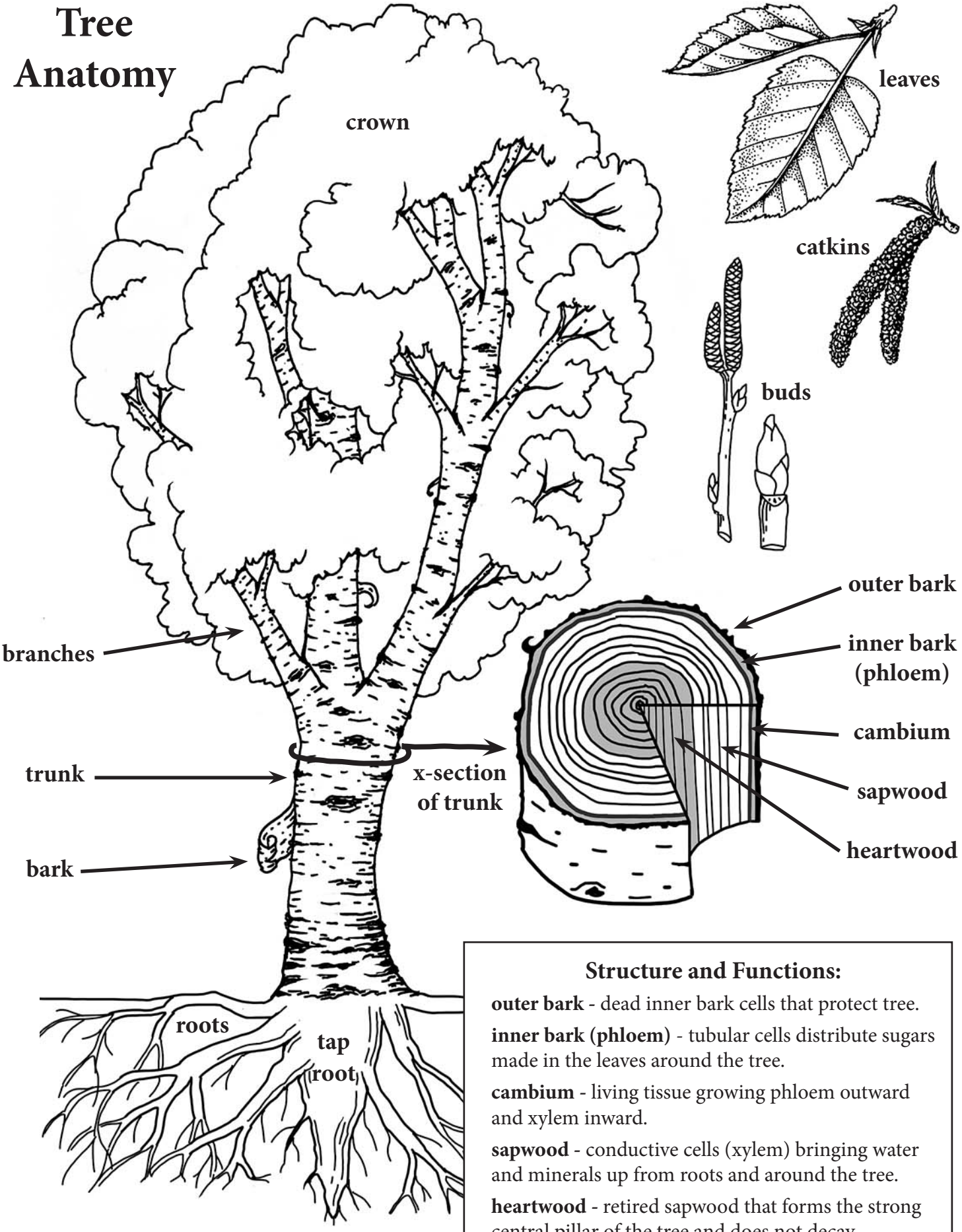

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