

NATURE EXPLORATION

Leaf Research

Mikaeel and Malaika are off superhero duty. Today they are nature explorers. With your parent's permission go outside and find a leaf. Then tape the leaf in the box and label its parts by cutting out and gluing the labels below. Use the diagram on the left as a guide.

Tip

The tip of the leaf is also called the apex. It is the very top of the leaf.

Vein

Veins carry food and water in a leaf and also support the blade like metal ribs support the fabric of an open umbrellas.

Blade

The blade, or lamina, is the broad, flat part of the leaf. This is where photosynthesis occurs.

Petiole

The petiole is the stemlike part of the leaf that joins the blade to the stem. It has tiny tubes that carry water into the leaf, while some carry away food the leaf has made.



Vein

Tip

Blade

Petiole