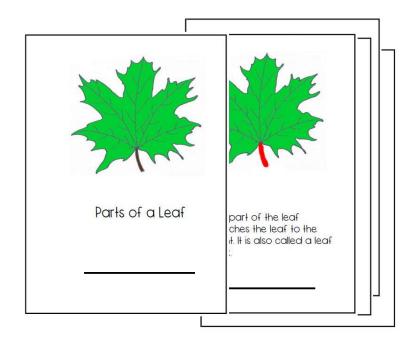


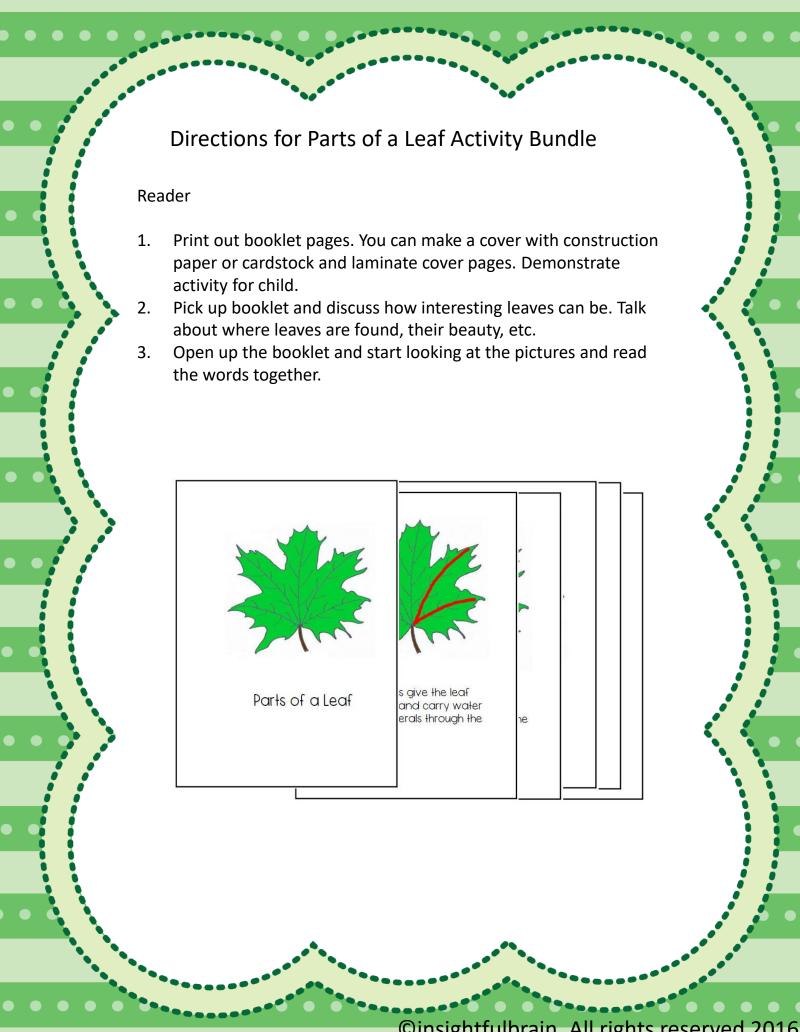
#### Directions for Parts of a Leaf Activity Bundle 3-Part Cards Print out card set, labels, definitions and control set on 1. cardstock and laminate. 2. Cut out card set, labels, definitions and control set. 3. Demonstrate activity for child. Place control set face down to the side of the workspace. 4. 5. Mix up image cards, definitions, and labels and place on workspace to the side. 6. Place all image cards in row(s) on workspace. 7. Pick up label card one at at time, model reading the label and say your thoughts aloud as you look at the image cards and choose the correct one for the label. Place the label below the correct image card. Repeat with the rest of the labels. Repeat this procedures with the definitions. 8. 9. Demonstrate how to pick up the control cards one at a time and check answers. he flattened structure attached to a leaf lobe petiole sinus midrib margin veins

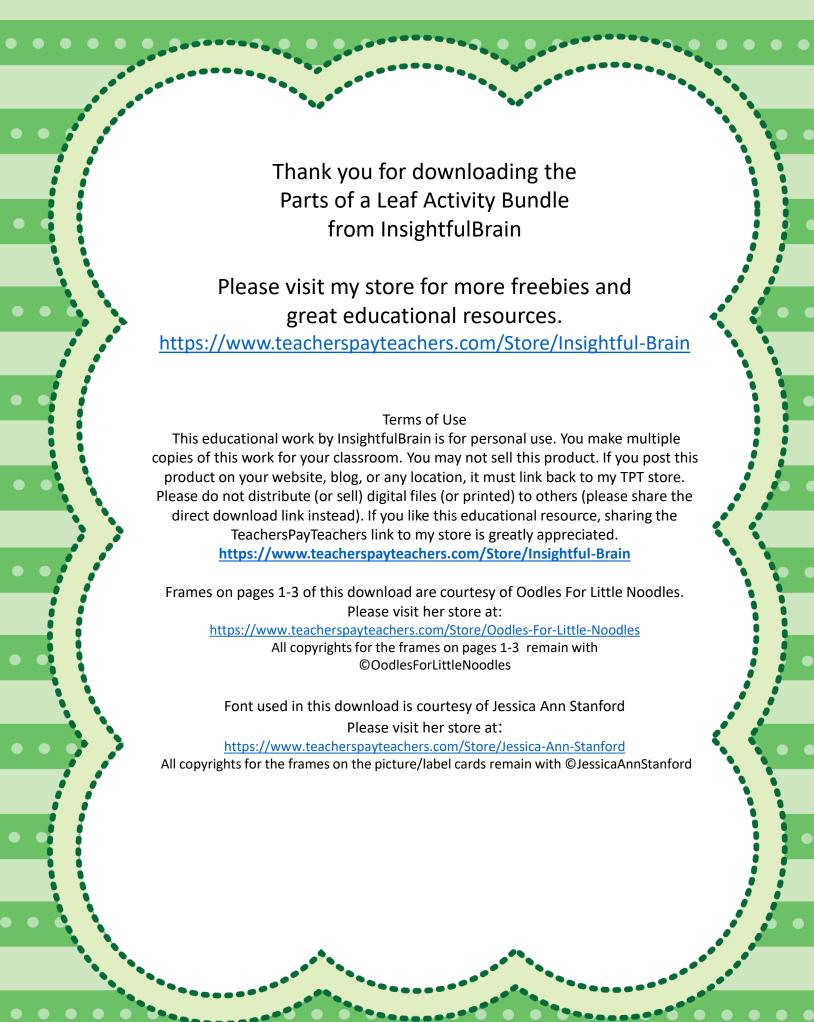
#### Directions for Parts of a Leaf Activity Bundle

#### **Booklet**

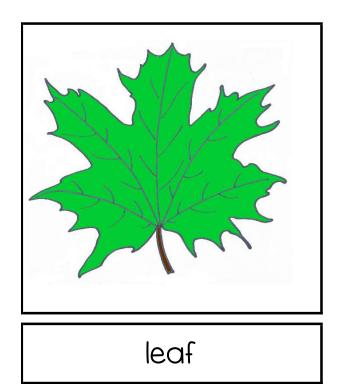
- 1. Pre-requisite materials: Nomenclature cards, 3-part cards.
- 2. Print out booklet pages. You can make a cover with construction paper or cardstock and laminate cover pages. You can also laminate booklet pages and child can record leaf parts with wipe-off marker for re-use.
- 3. Demonstrate activity for child.
- 4. Pick up booklet and discuss how interesting leaves can be. Talk about where leaves are found, their beauty, etc.
- 5. Open up the booklet and start looking at the pictures and read the words together.
- 6. Talk about the leaf part and record the name of that leaf part.
- 7. Demonstrate how to use the 3-part card control cards to self-check.

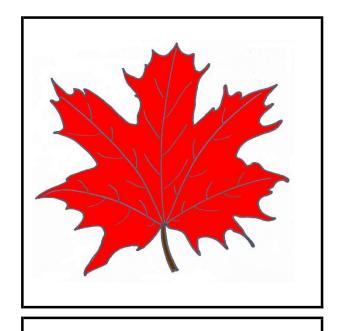




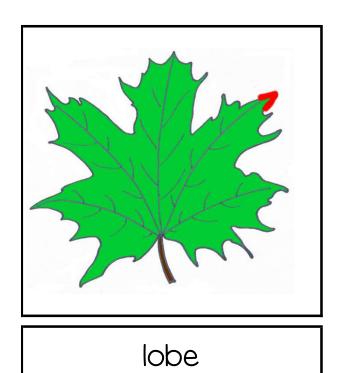


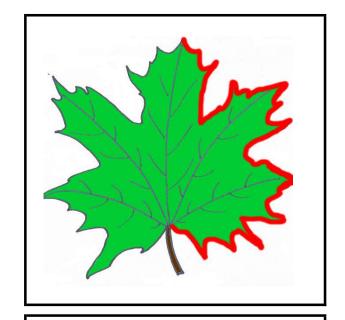
## Nomenclature Cards



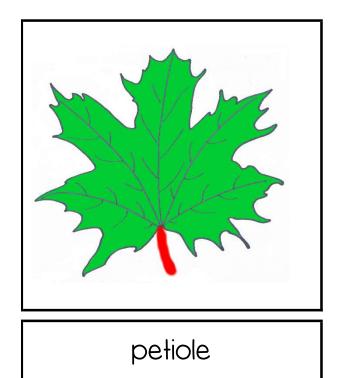


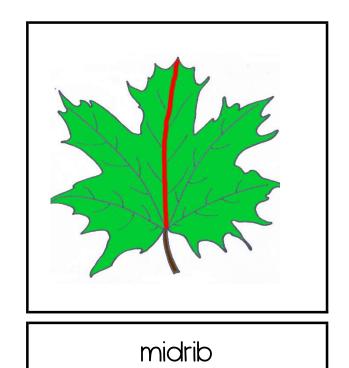
blade

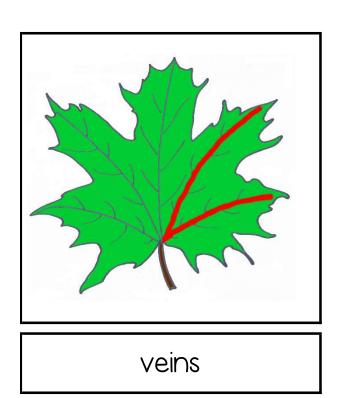


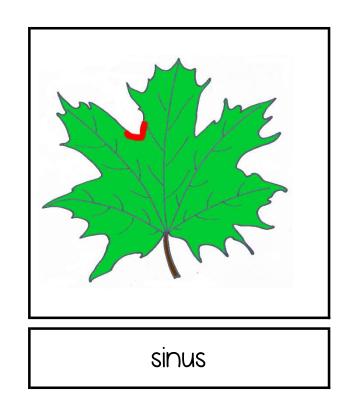


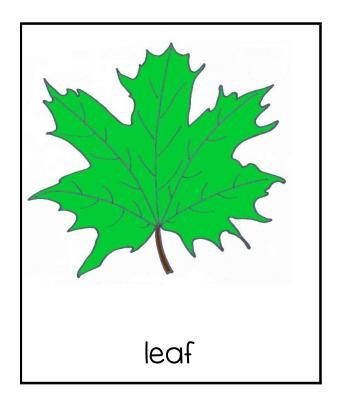
margin

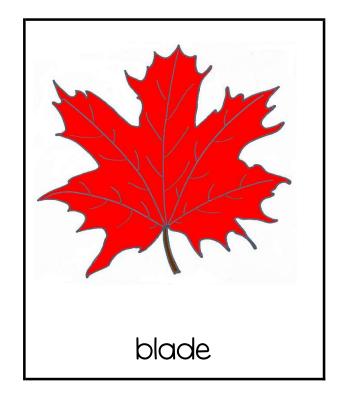


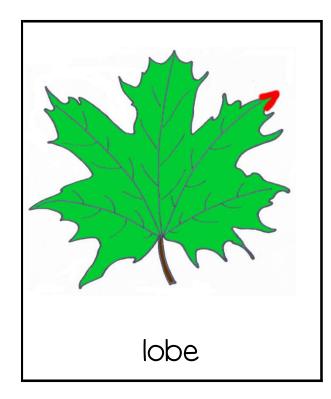




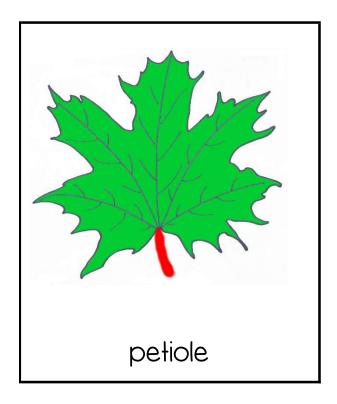


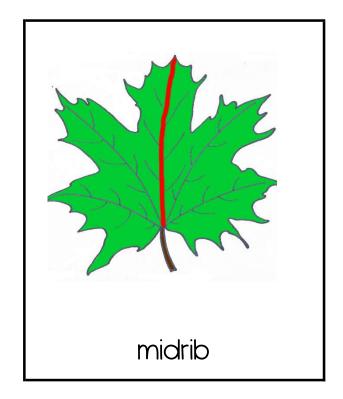


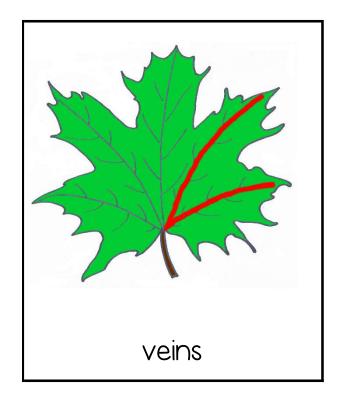


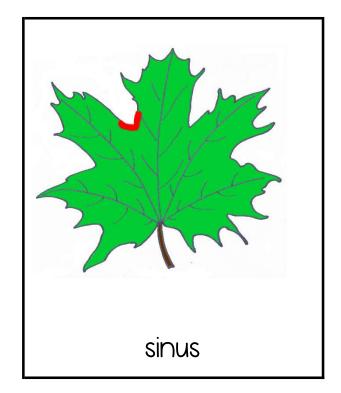




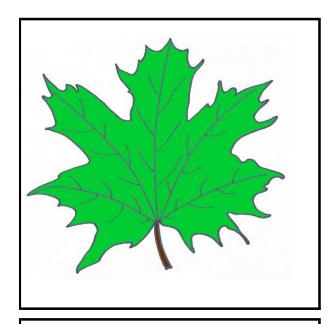






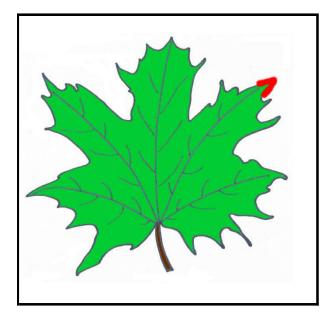


# 3-Part Cards Cards



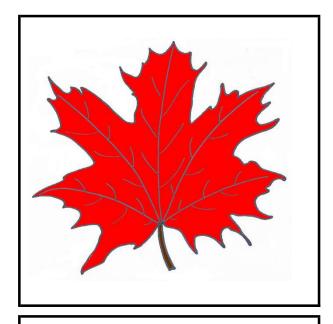
The flattened structure attached to a plant by a petiole. Its main function is photosynthesis and transpiration.





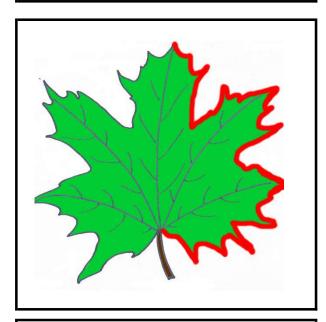
This is the projection formed by the edge of a leaf. It gives the leaf its unique shape.

lobe



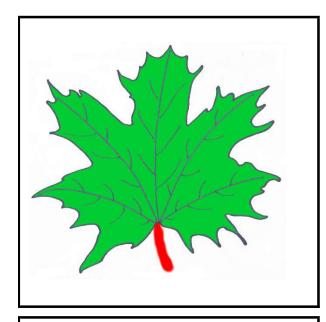
This is the flat and foliage-like part of the leaf that includes the leaf veins, midrib, sinus, margin, and lobe.

#### blade



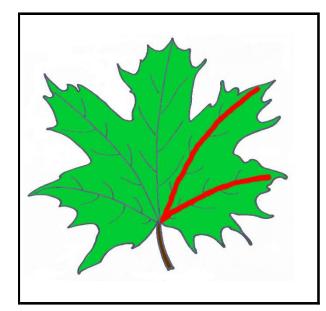
This is the edge, or border, of a leaf. It can have points or be smooth.

margin



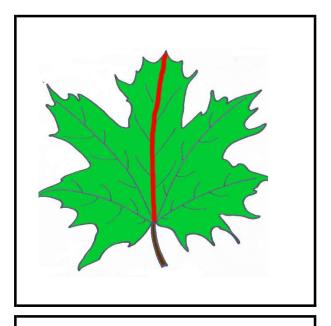
This part of the leaf attaches the leaf to the plant. It is also called a leaf stalk.

### petiole



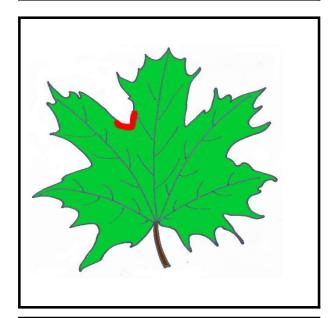
This part of the leaf provides support for the leaf and transports water, minerals, and food energy throughout the leaf and the rest of the plant.

veins



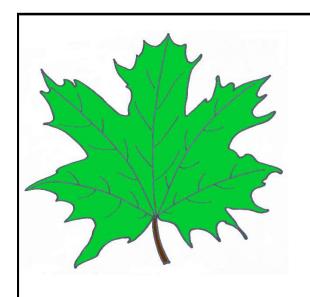
This is the large vein that runs along the middle of a leaf.

#### midrib



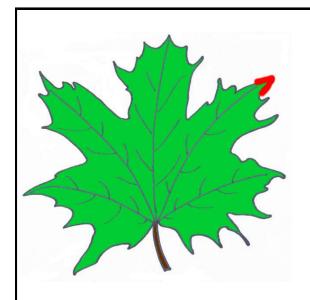
This is the space or indentation between the lobes of the leaf blade.

sinus



The flattened structure attached to a plant by a petiole. Its main function is photosynthesis and transpiration.

#### leaf



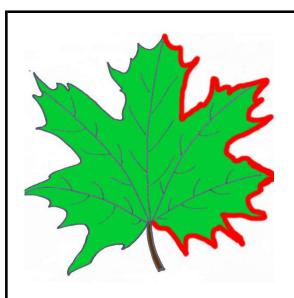
This is the projection formed by the edge of a leaf. It gives the leaf its unique shape.

#### lobe



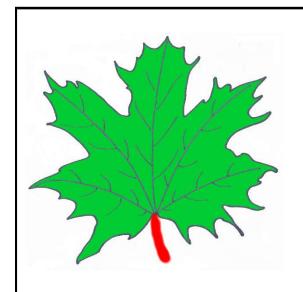
This is the flat and foliage-like part of the leaf that includes the leaf veins, midrib, sinus, margin, and lobe.

#### blade



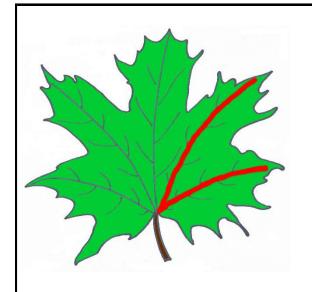
This is the edge, or border, of a leaf. It can have points or be smooth.

#### margin



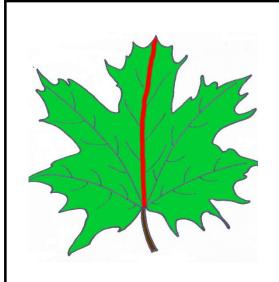
This part of the leaf attaches the leaf to the plant. It is also called a leaf stalk.

### petiole



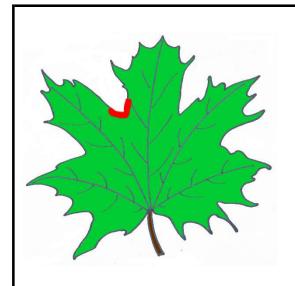
This part of the leaf provides support for the leaf and transports water, minerals, and food energy throughout the leaf and the rest of the plant.

veins



This is the large vein that runs along the middle of a leaf.

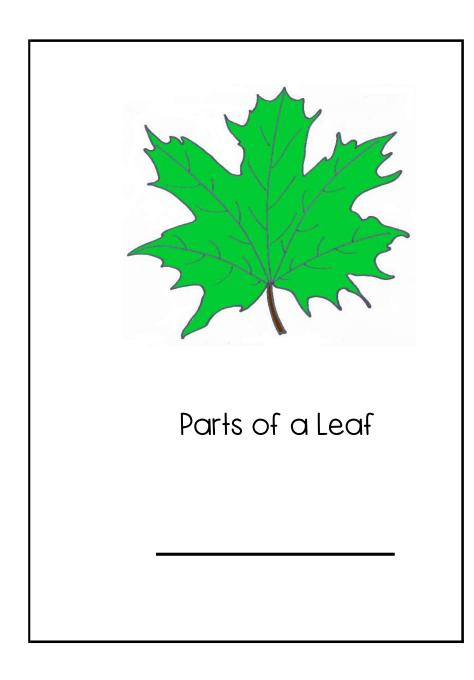
#### midrib



This is the space or indentation between the lobes of the leaf blade.

#### sinus

## Booklet and Reader



The child can record their name on the first page (Parts of a Leaf) and then record each part of the leaf on the blank space under each description.

The label below is provided if you create a book cover (i.e. from cardboard/construction paper) and would like to add a book title.

Parts of a Leaf



The flattened structure attached to a plant by a petiole. Its main function is photosynthesis and transpiration.



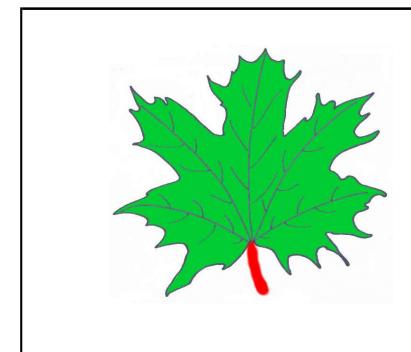
This is the flat and foliagelike part of the leaf that includes the leaf veins, midrib, sinus, margin, and lobe.



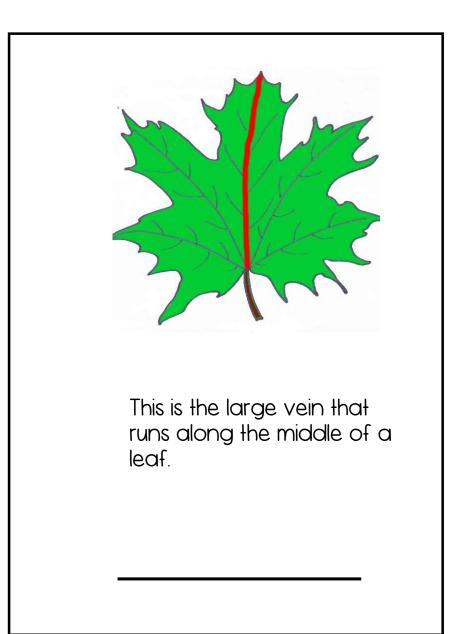
This is the projection formed by the edge of a leaf. It gives the leaf its unique shape.

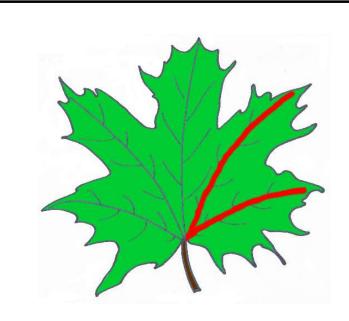


This is the edge, or border, of a leaf. It can have points or be smooth.

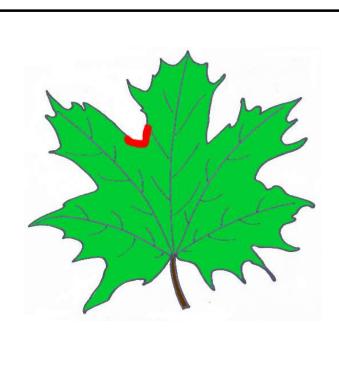


This part of the leaf attaches the leaf to the plant. It is also called a leaf stalk.

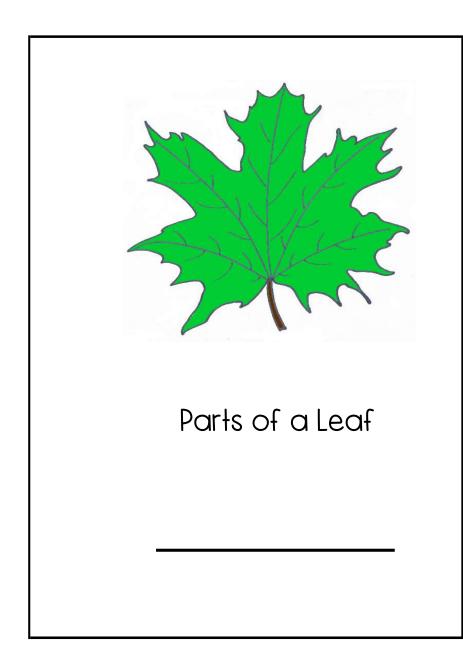




This part of the leaf provides support for the leaf and transports water, minerals, and food energy throughout the leaf and the rest of the plant...



This is the space or indentation between the lobes of the leaf blade.

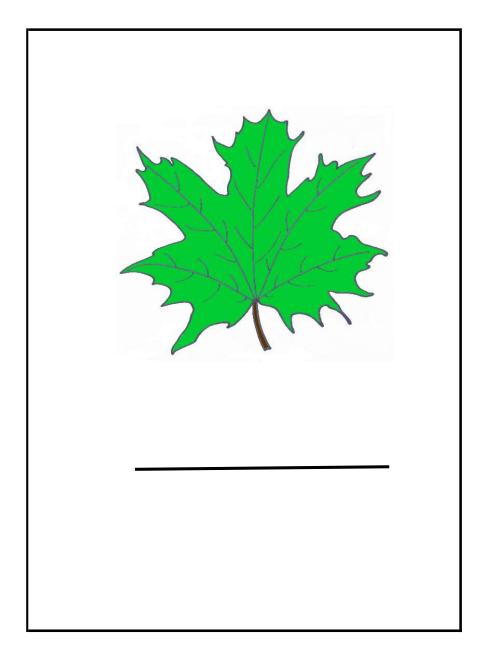


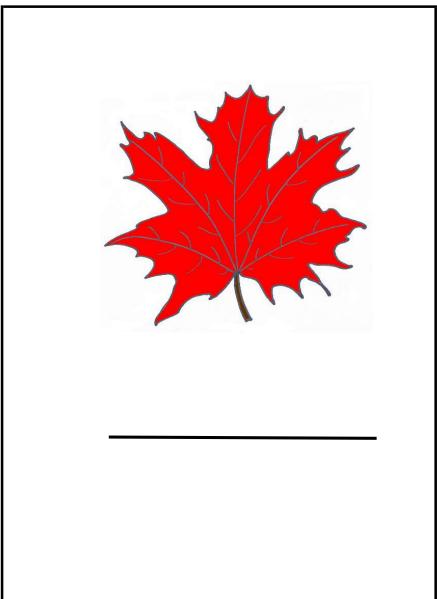
This booklet diplays the images of parts of the leaf and a recording line.

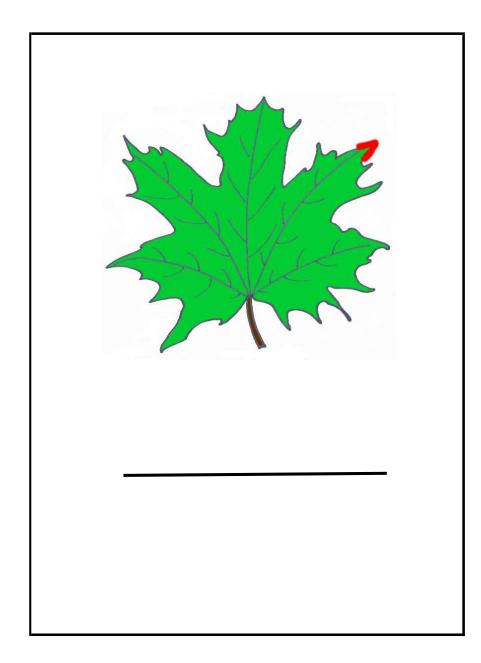
The child can record their name on the first page (Parts of a Leaf) and then write the name of each leaf part on the blank under the picture.

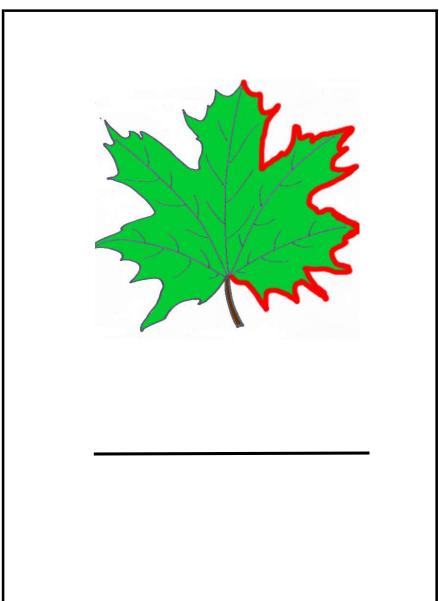
The label below is provided if you create a book cover (i.e. from cardboard/construction paper) and would like to add a book title.

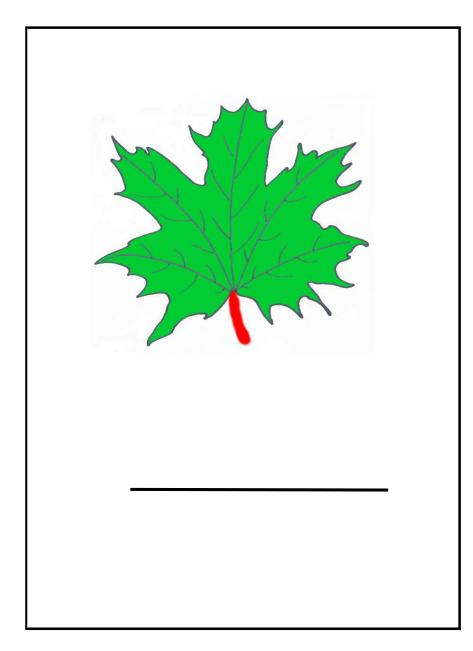
Parts of a Leaf

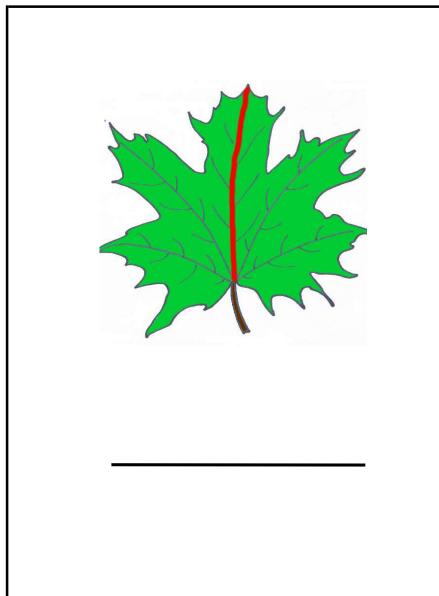


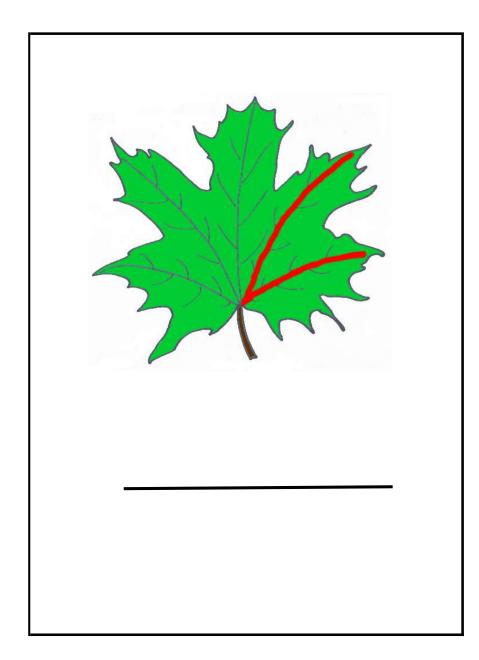


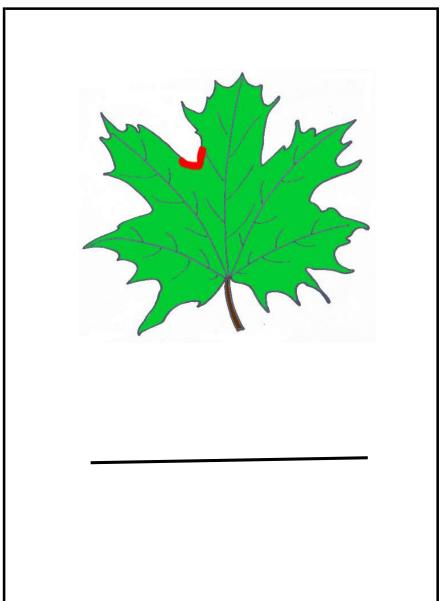


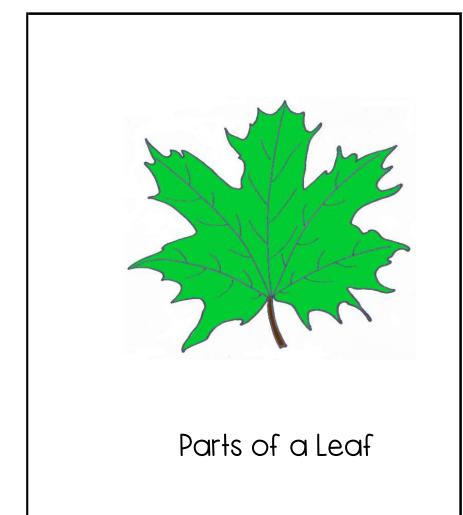








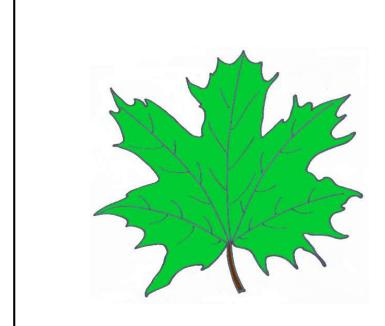




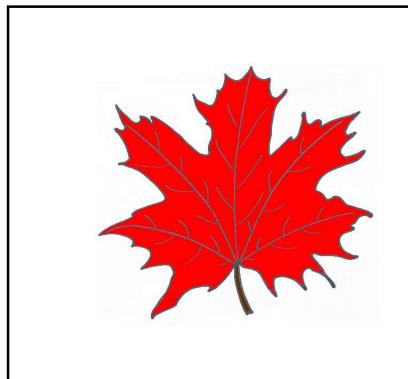
These pages are designed to create a booklet for children who are reading on their own--- to be able to gain basic knowledge of each of the main parts of the leaf.

The label below is provided if you create a book cover (i.e. from cardboard/construction paper) and would like to add a book title.

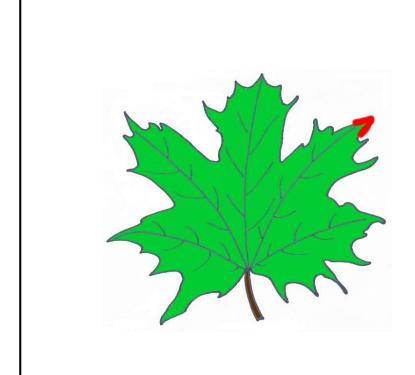
Parts of a Leaf



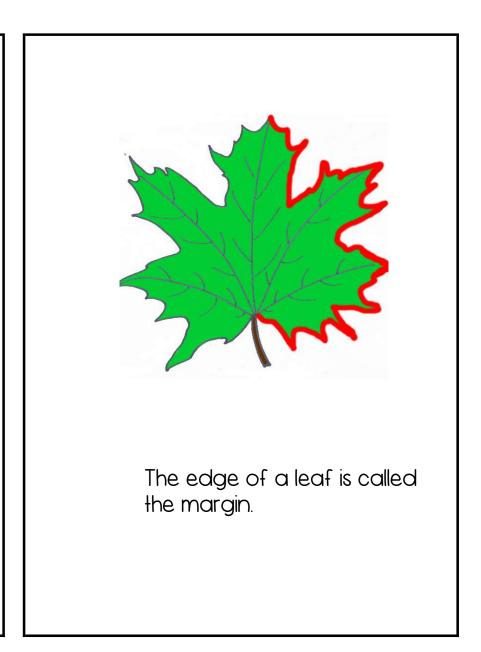
A leaf is an important part of a plant. It uses sunlight to make food for the plant.

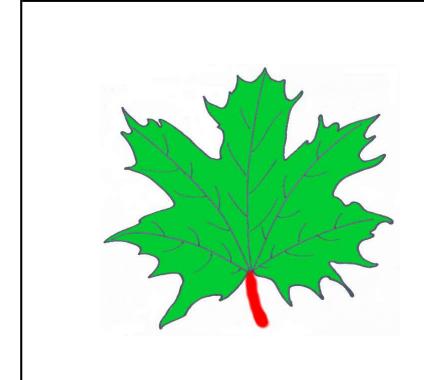


The flat part of the leaf is called the blade.

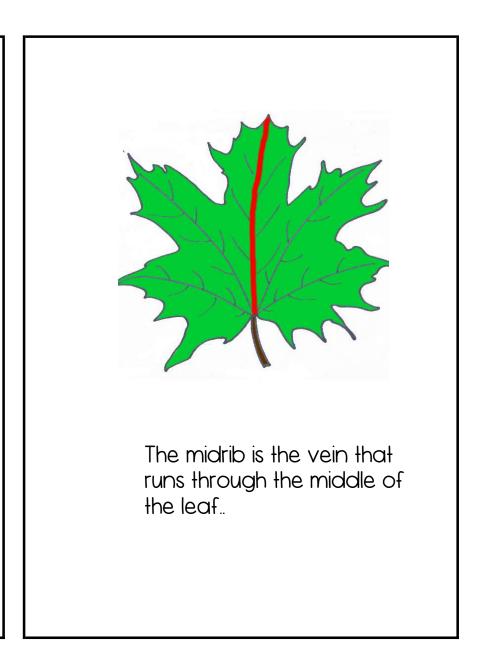


The pointy ends of a leaf is called the lobe.





The petiole attaches the leaf to the plant.





The veins give the leaf support and carry water and minerals through the leaf.

