

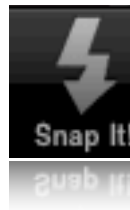


LEAFSNAP HD

BACKGROUND INFORMATION

To identify leaves

- *Open LeafsnapHD*
- *In the bottom right corner select the "Snap It" icon*
- *Lay 1 leaf flat on the table, center on screen and snap a picture of the leaf.*
- *LeafsnapHD will identify possible matches, open larger image to verify leaf.*
- *When you have your leaf identified slide your finger from left to right on the leaf name to assign it to your picture.*



Nebraska State Science Standards:

SC 5.1.1 students will plan and conduct investigations that lead to the development of explanations.

- d. Make relevant observations and measurements
- e. Collect and organize data

LEAFSNAP HD LESSON

Procedure:

Step 1 - As a group organize leaves in a way that makes sense to you. Create three groups and organize on your desk.

Step 2 - After you have organized your leaves, use the app LeafsnapHD to find what type of trees your leaves came from. Identify all leaves. *Note: use the directions on the reverse side to take identify your leaves.

Step 3 - Now that you have identified the trees, use the table below to categorize each tree.

Flower Producing	Non Flower Producing

Questions:

1. Looking through the collection tab on the Leafsnap App, how many trees produce flowers?
2. How did your organization change after you learned more about the trees?
3. What other ways could you organize these leaves after learning more about them?