

2. Plant Scavenger Hunt

Time: 30 minutes-1 hour

Supplies

- Plastic bags (e.g., Ziploc sandwich bags)
- Markers to number the bags
- Scavenger Hunt List

Directions:

Introduce the scavenger hunt activity. Students will need to find the items listed on the scavenger hunt guide (or as many as possible in the time allotted... this could also be a homework assignment). Students may use any books or other resources to help gather these items.

Do:

Collect as many of the scavenger hunt items as possible in the allotted time (*some of the characteristics are really hard to find so don't worry too much if you can't complete the list!*). When collecting examples, be gentle with the plants and don't take more than needed! *You may also use one item to fulfill up to three characteristics but NO more than that!*

- Once an item is collected place in a Ziploc bag and using a marker write the identifying characteristic(s)
- Once complete return items to your coach for a discussion.

Reflect:

Review what the students found and discuss how plant characteristics help identified plants.

PLANT CHARACTERISTICS Scavenger Hunt

GROWTH FORM	LEAF SHAPE
<input type="checkbox"/> Grass	<input type="checkbox"/> Linear
<input type="checkbox"/> Forb	<input type="checkbox"/> Egg-Shaped
<input type="checkbox"/> Shrub	<input type="checkbox"/> Heart-Shaped
LIFE SPAN	LEAF ARRANGEMENT
<input type="checkbox"/> Annual	<input type="checkbox"/> Alternate
<input type="checkbox"/> Perennial	<input type="checkbox"/> Opposite
LEAF EDGES	<input type="checkbox"/> Whorled
<input type="checkbox"/> Lobed (deep or shallow)	INFLORESCENCE TYPE
<input type="checkbox"/> Toothed	<input type="checkbox"/> Spike
<input type="checkbox"/> Entire	<input type="checkbox"/> Panicle
LEAF VENATION	<input type="checkbox"/> Umbel
<input type="checkbox"/> Parallel	<input type="checkbox"/> Head
<input type="checkbox"/> Palmate	GRASSES ONLY
<input type="checkbox"/> Pinnate	<input type="checkbox"/> Awn
<input type="checkbox"/> Netted	<input type="checkbox"/> Node
LEAF ATTACHMENT	BONUS
<input type="checkbox"/> Sessile	<input type="checkbox"/> Palmate Leaf
<input type="checkbox"/> Petioled	<input type="checkbox"/> Even Leaf