

## Plant Parts and Plant Life Cycle Scavenger Hunt as the Burma Shave Hike – Pg. 71 in the Growing Classroom.

### Card Questions:

1. Find a Plant with leaves that are soft and one with leaves that are rough. Once everyone has found them, can each student name a part of the plants? Do both plants have all 6 parts? (roots, stems, leaves, flowers, seeds and fruit)?
2. Can you identify a plant with a crunchy fruit? Where are the seeds of this plant? (cucumbers are crunchy and the seeds are inside the fruit)
3. Find a plant that is scented. Where are the seeds of this plant? What has to happen before a plant can make seeds? what sense did you use to answer this question? Are all the senses important to scientists?  
(dill, fennel, basil, mint, oregano, lavender, rosemary)(Pollination has to happen before a flower can make seeds)
4. Stop here, close your eyes and quietly listen for 3 sounds that are human made and 3 sounds from nature. What were they? What sense did you use most to answer this question?
5. Find a plant with roots that we eat. Will these plants create a flower? Has it gone through all the stages of its life cycle? How can you tell? Do we eat the fruit of a potato? *NO* (potato) (potatoes flower in the year planted and form a small round fruit around the seeds)
6. Find a spot that is cooler than your skin? Why is it cooler? Find a spot that is warmer than your skin.

### Summary Questions:

- Would you have answered the questions w/out hearing, sight or touch?
- Could you find all the part of plants?
- Could you find all the stages of a plants life cycle?
- What has to happen before a flower makes a seed? – Pollination.
- How does pollination take place?

