

Pan's Garden – Grades K-1

To Be Completed at School BEFORE Field Trip

Have students complete the *Pre-Survey*. Scan and email completed student surveys to Susan Lerner at slerner@palmbeachpreservation.org.

ENGAGE (Pre-Visit - at school):

Show students the *Plant Parts Diagram*.

Teach students the “plant parts dance.” Walk them through it and have them act out the different parts of the plant.

Say:

- 1) Start curled up on the ground like a seed. You have been planted and you are happy and tucked in under the soil.
- 2) Then, some rains come, and you know it is time to put down your roots! Start slowly standing up and rub your feet on the ground.
- 3) Sunshine makes you want to stretch out - so you start to grow your stem! Stand up straight and stretch your arms up in the air.
- 4) Next, it's time for some leaves. Extend your arms outward to make leaves.
- 5) Now you make a beautiful flower! Stand all the way up now, put your hands on the side of your face with fingers out like a flower.
- 6) And lastly you make a fruit from your flower. Hold your arms in front of you like holding a ball to be a fruit.

Do this a few times so they remember it. Ask them if they have any songs or motions they want to add to make it theirs. You can also mention that once the fruit drops to the ground or is eaten, the seeds fall to the ground too, and start the dance over. For example, an apple has seeds; if you drop that apple core on the ground, those seeds will be on the ground, etc.

Take note of prior knowledge and misconceptions.