**PURVIS SCHOOL at the BBG**

**Thursday June 22nd 2023, 1 pm**

**Meet at the Sensory Garden**

Equipment required: handheld magnifying glasses as least one per group, more would be better.

Group leader (teachers, BEN reps, myself) clipboard, handout (provided by Jennifer) and pen/pencil for recording group answers

**The Amazing Life of Plants**

**A basic introduction to the lives of plants**

Introductions and dividing into groups. With group responses to questions – group leader record children’s answers, one child reports back to the whole group. Preferably a different child each time.

**Questions for small group:**

1 The importance of plants - what do plants give us?

2 What’s your favorite food? Can you think of a food you eat that didn’t begin with plants?

 Report back, discuss

**Small Group Activity:**

In their group collect **one** leaf per child, each leaf should be different. Discuss the differences. Size, shape, texture, colour, leaf edges, scent. Use the magnifying glass to really look at the leaf – what can they see. One student report findings, questions, discussion

**Questions for small group:**

3 Senses: how many senses do the children have? What senses do plants have?

 One student report findings, questions, discussion

4 Communication: How do people communicate? How and why do plants communicate?

 One student report findings, questions, discussion

**Whole Class Activity**

Walk towards micro forest stopping at a variety of plants along the way that show interesting adaptions.

Walk around the micro forest identifying Bermuda’s endemic and native plants. Also look for insects and fungi.