**Life Sciences 11 Algae, Bryophyta and Pteridophyta Lab Name:**

**Purpose:** to identify the structures located on various species of Chlorophytes, Bryophytes and Pteridophytes

**Materials:** various microscope slides, microscope, blank paper

**Method:** visit each microscope and view and draw the plant specimen, add any appropriate labels

**Results:**  Your drawings (in pencil, with labels…remember no shading or colouring!)

**Analysis:**

1. What forms of Chlorophyta did you view? How did you know to which form each specimen belonged?
2. What are the antheridium and archegonium? What is their function?
3. How are Bryophytes and Pteridophytes similar and different?
4. What is the prothallus and what is its function?

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