**Outcome Practice: Identifying Plants**

**(Outcomes 15 & 18)**

**Biology 11 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Use the notes as well as the outcome practice on the evolution of plants to assist you in identifying which group within Kingdom Plantae each specimen below is from.

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| --- | --- | --- |
| **Specimen** | **Group Identification** (bryophyte, pterophyte, conifrophyta or anthrophyta) | **Justification of answer**  (explain why you placed the specimen in that group) |
| **Example:**  A close up of a flower  Description automatically generated with low confidence  **Orchid** | *anthrophyta* | * *Flowering* * *Pollen & ovum* * *Protected seed* |
| A picture containing plant, green, leaf, close  Description automatically generated  **Liverwart** |  |  |
| A tree with many fruits on it  Description automatically generated with low confidence  **Apple Tree** |  |  |
| Close up of grass  Description automatically generated with low confidence  **Moss** |  |  |
| A picture containing tree, outdoor, sky, conifer  Description automatically generated  **Evergreen Trees** |  |  |
| A picture containing grass, outdoor, plant, green  Description automatically generated  **Fiddleheads** |  |  |

1. Create a dichotomous key for the classification of the plant groups we have been discussing (bryophytes, pterophytes, coniferophytes, and anthophytes). Remember that a dichotomous key answers yes or no questions until it gets to one of the classifications.