Queen's University Indigenous Land-Based Learning STEM Queen's University Biological Station

## A Look at the Lawn

Part 1: Hypothesis of percent of lawn covered by grass: $\qquad$ \%

## Part 2: Difference in Species

| Hypothesis | Type of Species |  |
| :--- | :---: | :---: |
| Number of different types of species: | 1. | 4. |
|  | 2. | 5. |
|  | 3. | 6. |

Part 3: Percent of Lawn Covered by Each Species

| Hypothesis | Square: | Square: |
| :---: | :---: | :---: |
| Percent covered by each species: | Name: Percent Coverage $\qquad$ : $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ (fill in as many as necessary) | Name: Percent Coverage $\qquad$ |

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## Discussion Questions

1. Compare the values found in your two squares (part 3). Were the results close? If not, why might this be?
2. Compare your results with those from the other group, who studied the other quadrat on the lawn. Did you come up with similar results? If not, why? Do you think your results are a good representation of the whole lawn? Comment on your hypothesis of percent coverage of grass on the lawn.
