BIO11 Life Sciences Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FUNGI-PLANTAE-ANIMALIA SCAVENGER HUNT & PROJECT

YOU MUST:

**Take photographic evidence** of the following taxonomic groups.

**Classify each image** from kingdom to genus (species if you can!): Common name, latin name

**Label all its parts** (if not available when fully mature, get images from Google with reference)

Identify its method of **getting nutrients**: absorption/ photosynthesis/ consumption

Identify **its habitat**: ex. Northern Boreal Forest ( in forest behind PCSS, Whitehorse, YT)

Make any interesting **observations** (with references): i.e. show images of reproductive parts; include images of adaptations on the seed/leaf/ fruit/other adaptations (ex. Waxy coating, thorns, small leaves, tap roots, special seed structures, etc…); discuss or show images of interesting habitat characteristics…

A diagram of plants with green labels

Description automatically generated

***Fungi***

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

***Bryophyte*\* MOSS & LIVERWORT**

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

***Tracheophyte (Pteridophyte*) \*FERN**

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

***Gymnosperm (Pinophyte*) \*CONIFER**

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

***Angiosperm Dicotyledon* \*FLOWERING PLANT**

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

***Angiosperm Monocotyledon* \*GRASS**

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

**EXTRA**

***Chlorophyte*\* ALGAE**

PHOTO WITH LABELS:

NAME:

EATS BY:

HABITAT:

OBSERVATIONS:

Evaluation Rubric **/28**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 |
| Pictures & labels | Limited in detail, poor quality; Missing some | Limited in detail/ quality | Good detail and quality | Great detail and quality |
| Name | Limited in detail; Missing 4-6 | Limited in detail  Missing 1-3 | Good detail includes correct and properly written genus and species | Great detail; includes correct and properly written taxons above and beyond genus and species |
| Nutrition | Limited in detail.  Missing 4-6 | Limited in detail  Missing 1-3 | Good detail includes correct method of getting nutrients | Extending detail; includes correct method of getting nutrients |
| Habitat | Limited in detail; Missing 4-6 | Limited in detail  Missing 1-3 | Good detail includes correct habitat. | Extending detail; includes correct habitat |
| Observations  **x 2** | Limited in detail; did not discuss: | Limited in detail; did not discuss: | Good detail; Discussed adaptations, habitat, pollination | Great detail; Discussed adaptations, habitat, pollination, and interesting fun facts |
| References | 1 reference | 2 references | 3-5 references correctly identified | 6+ references correctly identified, including images. |

Notes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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