



Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Adaptation of Terrestrial Plants

Instructions:

A. Read and understand each question carefully. Circle the letter of the correct answer.

- Which of the following plants can grow in a hot and dry habitat?
A. Anthurium B. Cactus C. Dandelion plant D. Evergreen tree
- Pine trees have needle-like, narrow, and waxy coated leaves and hard woody stems. In what habitat does a pine tree usually grow?
A. Cold area B. Grasslands C. Rainforests D. Hot and dry area
- You went to a rice field and you observed that the grass around you moved easily when the wind blew. Why is that so?
A. It is because grass has a stem that is covered by a bark that makes it move with the wind.
B. It is because grass has a thick and fleshy stem that makes it move with the wind.
C. It is because grass has a woody stem that makes it move with the wind.
D. It is because grass has a soft stem that makes it move with the wind.
- You went hiking in Mt. Makiling, which is part of the Luzon rainforest. Among the following plants, which will best grow in that area?
A. grasses with deep roots and fine leaves
B. plants with thin leaves and thick stems
C. trees with needle-like leaves
D. tall trees with broad leaves
- Tagaytay is a famous tourist destination in the south of Luzon because of its cold and refreshing climate. Pine trees can be seen all around the Tagaytay area. How would you describe the root system of the pine trees in this area?
A. They have a large and deep root system.
B. They have a thick and deep root system.
C. They have a widespread root system.
D. They have a shallow root system.

B. Complete the table by writing the descriptions of the structures of the terrestrial plants.

| Hot and Dry Area | Cold Area | Grassland | Rainforest |
|------------------|-----------|-----------|------------|
| Leaves: | Leaves: | Leaves: | Leaves: |
| Stems: | Stems: | Stems: | Stems: |
| Roots: | Stems: | Stems: | Stems: |

