Unit 1 Science: Plant Adventures Vocabulary

Mystery 1:

Hawaii-an island in the USA

Reunion island-an island off the coast of Africa (10,000 miles away from Hawaii)

Zone of darkness-shaded area under a tree or plant

Maple tree seed-travel by wind Drawing\_\_\_\_\_\_\_\_

Vine seeds-travel by wind

Drawing\_\_\_\_\_\_\_\_

Dandelion-travel by wind

Drawing\_\_\_\_\_\_\_\_

Coconut-travel by sea water (salty water)

Drawing\_\_\_\_\_\_\_\_

Sea bean- travel by sea water (salty water)

Drawing\_\_\_\_\_\_\_\_

Cherry pit-travel by animals

Drawing\_\_\_\_\_\_\_\_

Koa tree- travel by animals

Observe-a science skill that uses your 5 senses to look at the world around you

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Mystery 2:

Minerals-special nutrients or vitamins that are in dirt that all plants, animals, and people need

Venus flytrap-a plant that eats insects (carnivore=eats meat)

Why does it need to eat insects?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pitcher plant-a plant that eats small animals (carnivore=eats meat)

Why does it need to eat small animals?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hydroculture-growing plants in mineral water with no dirt

Root hairs-tiny roots that grow off bigger roots to find water

Root Viewer-a way to see roots without soil or dirt

Predict-a science skill when we make a guess using our brains! (using what we already know)

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Mystery 3:

Redwood tree-a very tall tree located in California

Canopy-the top of the forest

Forest-a habitat that is filled with many trees

Pattern- something that repeats itself

Compete-when plants or animals need the same things to survive

Compare-a science skill that helps us find what is the same between things

Contrast- a science skill that helps us find what is different between things

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Mystery 4:

Cactus a plant that lives in the desert habitat and doesn’t need much water

What will happen if you over water a cactus?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Orchid- a plant that lives on the ground under the canopy of the forest floor.

What will happen if you put an orchid in direct sunlight?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fern- a house plant that doesn’t need much sunlight

Aloe- a plant that stores water like a cactus

What else is aloe good for?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Boab tree-a tree that can store water inside its trunk

Experiment- a way scientists prove their predictions are TRUE.

Unit 1 Science: Plant Adventures Vocabulary

Mystery 5:

Farm- a rural area with a lot of land and not a lot of buildings

Habitat- a special place where a plant or animal MUST live to SURVIVE.

An orchid lives in a \_\_\_\_\_\_\_ habitat.

A cactus lives in a \_\_\_\_\_\_\_\_ habitat.