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UNIVERSITY PRESS

NEW
Amazing
Science
Scientific Keywords Worksheet



GRADE

3

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Unit 1

THE LIFE CYCLES OF PLANTS AND ANIMALS

Learn the definitions of the following keywords.

Words	Definition
Life Cycle	The different stages in the life of a living thing.
Germination	The process by which a seed starts to grow.
Hatching	Birds or any other animal coming out of its eggs by breaking its shell.

Look at the scientific vocabulary words above and solve the following riddles.

1. I show how a living thing changes from baby to adult.
What am I? _____
2. I begin when a tiny seed wakes up and starts growing.
What am I? _____
3. I happen when a baby bird breaks open its shell to come out.
What am I? _____

Unit 2

Food

Learn the definitions of the following keywords.

Words	Definition
Photosynthesis	The energy obtained from light of the Sun.
Herbivore	Any animal that eats only plants.
Carnivore	Any animal that eats only meat.
Omnivore	An animal or a person that eats all types of food, especially plants and meat.
Scavenger	An animal or bird that eats dead animals that have been killed.

Look at the scientific vocabulary words above and solve the following riddles.

1. I help plants make their own food using sunlight.
What am I? _____
2. I am an animal that eats only plants.
What am I? _____
3. I am an animal that eats only meat.
What am I? _____
4. I am a living thing that eats both plants and meat.
What am I? _____
5. I eat animals that are already dead.
What am I? _____

Unit 3

Ecosystems and Habitats

Learn the definitions of the following keywords.

Words	Definition
Habitat	The energy obtained from light of the Sun.
Ecosystem	A group of living things that live together and interact with their environment.

Look at the scientific vocabulary words above and solve the following riddles.

1. I am the place where an animal lives.
What am I? _____
2. I am a community of plants and animals living together.
What am I? _____

Unit 4

Matter

Learn the definitions of the following keywords.

Words	Definition
Matter	Everything in the world is made up of matter.
Solid	State of matter that has a fixed shape.
Liquid	State of matter that does not have fixed shape but can flow.
Gas	State of matter that does not have fixed shape and is invisible.

Look at the scientific vocabulary words above and solve the following riddles.

1. Everything you can touch or see is made of me.
What am I? _____
2. I have my own shape and do not change easily.
What am I? _____
3. I can flow and take the shape of any container.
What am I? _____
4. I spread out, have no shape, and you cannot see me.
What am I? _____

Learn the definitions of the following keywords.

Words	Definition
Energy	The ability to do work.
Machine	Tool or device which is designed to perform specific task.
Heating	An energy that makes things warm.
Appliances	An electrical machine that is used in home such as stove or washing machine.

Look at the scientific vocabulary words above and solve the following riddles.

1. Without me, nothing can move or work.
What am I? _____
2. I help make work easier. I can be small like a stapler or big like a car.
What am I? _____
3. I make things warm when I am used.
What am I? _____
4. I am an electric tool you use at home, like a stove or washing machine.
What am I? _____

Unit 6

Natural Resources

Learn the definitions of the following keywords.

Words	Definition
Natural Resources	The materials we get from the Earth naturally.
Pollution	State of matter that has a fixed shape.
Mineral	A substance naturally found in the Earth.
Endangered	Living things that is seriously at risk of dying.

Look at the scientific vocabulary words above and solve the following riddles.

1. What am I? We get water, air, and minerals from me.
What am I? _____
2. I make the air, water, or land dirty.
What am I? _____
3. I am found in the ground and used to make many things.
What am I? _____
4. I describe animals that are in danger of disappearing forever.
What am I? _____

Learn the definitions of the following keywords.

Words	Definition
Force	An effect that causes things to move.
Motion	The act or process of moving or the way something moves.
Direction	The general position that a person or object is pointing or moving toward.
Vehicle	A thing used for land transportation.

Look at the scientific vocabulary words above and solve the following riddles.

1. A push or a pull is called me.
What am I? _____
2. When something moves, it is in me.
What am I? _____
3. I tell you where to go left, right, up, or down.
What am I? _____
4. Cars, buses, and bikes are all kinds of me.
What am I? _____

Unit 8

The Helpful Sun

Learn the definitions of the following keywords.

Words	Definition
Shadow	The dark shape that is formed when an object blocks a source of light.
Rotation	The action of an object moving in a circle around a central fixed point.
Season	A specific weather change during the year.

Look at the scientific vocabulary words above and solve the following riddles.

1. You see me when something blocks the light.
What am I? _____
2. The Earth does this when it spins around once every day.
What am I? _____
3. Winter, spring, summer, and autumn are all types of me.
What am I? _____