

Science Worksheets For Grade 1 Questions and Answers PDF

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Part 1: Building a Foundation

Which of the following is a living thing?

Hint: Think about what is alive.

- Rock
- Tree ✓**
- Water
- Sand

■ The correct answer is B) Tree, as it is a living organism.

Select all the parts of a plant.

Hint: Think about what you see when you look at a plant.

- Root ✓**
- Stem ✓**
- Leaf ✓**
- Cloud

■ The correct answers are A) Root, B) Stem, and C) Leaf.

Describe two characteristics of living things.

Hint: Think about what makes something alive.

Living things grow and reproduce.

List two examples of non-living things.

Hint: Think about things that do not grow or need food.

1. Example 1

Rock

2. Example 2

Chair

Examples include a rock and a chair.

Which season is typically the warmest?

Hint: Think about the seasons of the year.

- Winter
- Spring
- Summer ✓**
- Fall

The correct answer is C) Summer, as it is known for warm weather.

Part 2: Understanding and Interpretation

Why do plants need sunlight?

Hint: Consider what plants do with sunlight.

- To stay warm
- To make food ✓**
- To grow taller
- To attract animals

■ The correct answer is B) To make food, as plants use sunlight for photosynthesis.

Which of the following are basic needs of animals?

Hint: Think about what animals require to live.

- Shelter ✓**
- Toys
- Food ✓**
- Water ✓**

■ The correct answers are A) Shelter, C) Food, and D) Water.

Explain why it is important for humans to exercise regularly.

Hint: Think about the benefits of exercise.

■ **Regular exercise helps maintain health and fitness.**

Part 3: Application and Analysis

If you see a plant wilting, what is the most likely reason?

Hint: Consider what plants need to stay healthy.

- Too much sunlight
- Not enough water ✓**
- Too much soil
- Not enough air

■ The correct answer is B) Not enough water, as wilting is often a sign of dehydration.

Which actions can help protect the environment?

Hint: Think about positive actions for nature.

- Recycling ✓**
- Litterin
- Plantin trees ✓**
- Leaving lights on

■ The correct answers are A) Recycling and C) Plantin trees.

Describe how you would take care of a pet fish.

Hint: Think about the needs of a fish.

■ **Taking care of a pet fish involves feeding it and maintaining its tank.**

What part of the plant is responsible for absorbing water from the soil?

Hint: Think about the structure of a plant.

- Leaf
- Stem
- Root ✓**

Flower

■ The correct answer is C) Root, as roots absorb water and nutrients.

How do animals adapt to cold environments?

Hint: Think about how animals survive in winter.

Growing thicker fur ✓

Hibernating ✓

Shedding fur

Migrating ✓

■ The correct answers are A) Growing thicker fur, B) Hibernating, and D) Migrating.

Analyze how the weather affects the clothes people wear.

Hint: Think about different weather conditions.

■ Weather influences clothing choices based on temperature and conditions.

Part 4: Evaluation and Creation

Which of the following is the best way to conserve water?

Hint: Consider actions that save water.

Taking long showers

Fixin leaky faucets ✓

Letting the tap run while brushing teeth

Waterin plants every day

■ The correct answer is B) Fixin leaky faucets, as it prevents water waste.

Evaluate which of these practices are beneficial for the environment.

Hint: Think about actions that help nature.

- Using reusable bags ✓**
- Driving everywhere
- Compstin food waste ✓**
- Using plastic bottles

■ The correct answers are A) Using reusable bags and C) Compostin food waste.

Create a simple plan to start a small garden at home. Include what you would plant and how you would care for it.

Hint: Think about the steps to start a garden.

■ **A simple garden plan includes choosing plants and outlining care routines.**