

Science Quiz Assessment Tool

(Foundation to Primary Year)

Foundation Year (Ages 4-5)

Quiz 1: Understanding the World Around Us

1. Which one of these is a plant?

- a) Dog
- b) Tree
- c) Car

Answer: b) Tree

2. What do you need to water a plant?

- a) Milk
- b) Water
- c) Juice

Answer: b) Water

3. Which of these can fly in the sky?



Answer: c) Bird

4. **True or False:** The sun is a star.

a) True

b) False

Answer: a) True

Year 1 (Ages 5-6)

Quiz 2: Living Things and Their Needs

1. **Which of these is a living thing?**

a) Rock



b) Cat



c) Chair



Answer: b) Cat

2. **What do plants need to grow?**

a) Water and sunlight

b) Candy and toys

c) Shoes and hats

Answer: a) Water and sunlight

3. **What do we call the place where animals live?**

- a) Home
- b) Nest
- c) Bed

Answer: b) Nest

4. **True or False:** Animals need air to live.

- a) True
- b) False

Answer: a) True

Year 2 (Ages 6-7)

Quiz 3: Materials and Their Properties

1. **Which material is best for making a raincoat?**

- a) Wood
- b) Plastic
- c) Paper

Answer: b) Plastic

2. **Which of these materials is soft?**

- a) Brick
- b) Wool
- c) Metal

Answer: b) Wool

3. What do we call the property of materials that makes them float?

- a) Density
- b) Buoyancy
- c) Strength

Answer: b) Buoyancy

4. True or False: Metal can be bent easily.

- a) True
- b) False

Answer: b) False

Year 3 (Ages 7-8)

Quiz 4: Plants and Animals

1. What part of the plant is responsible for making food?

- a) Root
- b) Leaf
- c) Stem

Answer: b) Leaf

2. Which of these animals' lays eggs?

- a) Dog
- b) Frog

c) Cat

Answer: b) Frog

3. What do we call the process plants use to make food?

a) Respiration

b) Photosynthesis

c) Digestion

Answer: b) Photosynthesis

4. True or False: All animals need food and water to live.

a) True

b) False

Answer: a) True

Year 4 (Ages 8-9)

Quiz 5: Earth and Space

1. What is the name of the closest star to Earth?

a) Moon

b) Sun

c) Mars

Answer: b) Sun

2. Which of these is a natural satellite of Earth?

a) Star

b) Moon

c) Planet

Answer: b) Moon

3. What causes day and night?

a) The Earth moving around the Sun

b) The Moon moving around the Earth

c) The Earth spinning on its axis

Answer: c) The Earth spinning on its axis

4. True or False: The Earth is flat.

a) True

b) False

Answer: b) False

Year 5 (Ages 9-10)

Quiz 6: Forces and Motion

1. What force pulls objects toward the ground?

a) Friction

b) Gravity

c) Magnetism

Answer: b) Gravity

2. What happens when you push an object?

- a) It stays still
- b) It moves
- c) It changes colour

Answer: b) It moves

3. Which surface is likely to create more friction?

- a) Ice
- b) Sandpaper
- c) Water

Answer: b) Sandpaper

4. True or False: Objects will keep moving forever unless something stops them.

- a) True
- b) False

Answer: a) True

Tips

- **Format:** Use a mix of multiple-choice, true/false questions, and simple problem-solving scenarios.
- **Visual Aids:** For younger students, include pictures or diagrams where applicable to make questions clearer.

- **Timing:** Keep quizzes short (10-15 minutes) to maintain engagement and focus.
- **Feedback:** Provide immediate feedback and explanations to reinforce learning and correct misunderstandings.

This assessment tool is designed to provide valuable insights into students' understanding of key science concepts, enabling teachers to track progress and address any learning gaps.



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