



GRADE 5 LIFE SCIENCE

MINI TEST - SET 2



TOPIC: Life Processes & Living Things

TIME: 15-20 Minutes

TOTAL QUESTIONS: 10 MCQs

1 Living vs Non-Living

Experiment Description:
Students observed objects to decide which are living things.



Plant



Robot toy



Kitten



Rock

Which is a living thing?

- A. Rock
- B. Robot toy
- C. Plant
- D. Chair

2 Seed Growth Investigation

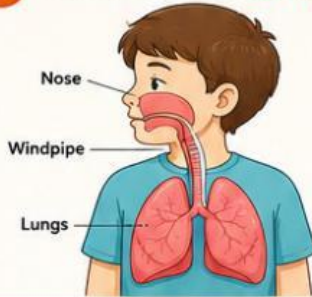
Experiment Description:
Seeds were placed in sunlight and watered daily.



What is the independent variable?

- A. Plant height
- B. Sunlight given
- C. Number of leaves
- D. Seed color

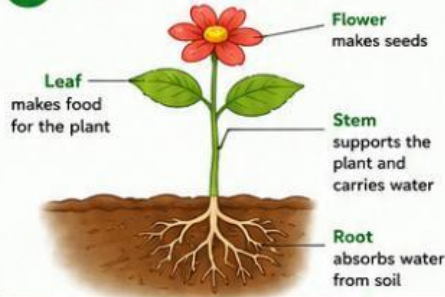
3 Human Breathing System



Which organ helps us breathe?

- A. Heart
- B. Lungs
- C. Brain
- D. Stomach

4 Plant Parts Function



Which plant part absorbs water from soil?

- A. Leaf
- B. Flower
- C. Root
- D. Fruit

5 Animal Habitats



Which animal lives in a desert habitat?

- A. Polar bear
- B. Camel
- C. Frog
- D. Penguin

6 Exercise Investigation



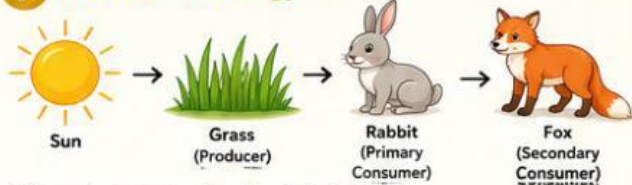
Experiment Description:
Students measured heart rate before and after exercise.

What is being measured?

- A. Exercise type
- B. Heart rate
- C. Playground size
- D. Weather



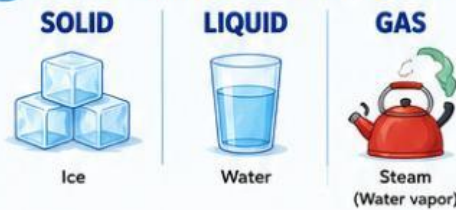
7 Food Chain Energy



Where does energy in a food chain start?

- A. Animals
- B. Plants
- C. Sun
- D. Soil

8 States of Matter in Living Systems



Which state of matter is air?

- A. Solid
- B. Liquid
- C. Gas
- D. Plasma

9 Adaptations Investigation

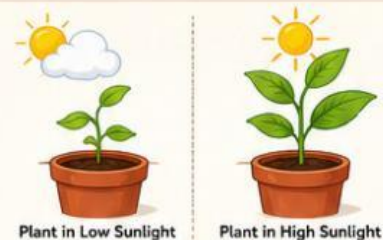


Why do ducks have webbed feet?

- A. To fly higher
- B. To swim easily
- C. To dig soil
- D. To climb trees

10 Fair Test

Experiment Description:
Two plants were tested. Only sunlight was changed. Everything else stayed the same.



Why is this a fair test?

- A. All variables changed
- B. Only one variable changed
- C. No measurements taken
- D. Plants were different