

Which of the following is a characteristic of all living things?

- A) Ability to fly B) Ability to move C) Ability to grow D) Ability to swim

Answer: C) Ability to grow

What is the basic unit of life in all living organisms?

- A) Atom B) Cell C) Molecule D) Tissue

Answer: B) Cell

Which of these processes is necessary for living things to make energy?

- A) Digestion B) Respiration C) Reproduction D) Movement

Answer: B) Respiration

Which of the following units is used to measure weight?

- A) Meter B) Liter C) Kilogram D) Celsius

Answer: C) Kilogram

If you want to measure the temperature of water, which tool would you use?

- A) Ruler B) Thermometer C) Balance scale D) Stopwatch

Answer: B) Thermometer

How many centimetres are there in one meter?

- A) 10 B) 50 C) 100 D) 1000

Answer: C) 100

What is the term for the speed of an object in a specific direction?

- A) Velocity B) Acceleration C) Distance D) Force

Answer: A) Velocity

Which of the following describes motion?

- A) A car standing still B) A book lying on a table C) A person running D) A tree growing

Answer: C) A person running

If a car travels 60 kilometres in 1 hour, what is its speed?

- A) 30 km/h B) 60 km/h C) 120 km/h D) 60 km

Answer: B) 60 km/h

What is the primary source of natural light on Earth?

A) Light bulb B) Moon C) Sun D) Stars

Answer: C) Sun

What do we call an object that does not let any light pass through it?

A) Transparent B) Translucent C) Opaque D) Reflective

Answer: C) Opaque

What causes a shadow?

A) Absorption of light B) Reflection of light C) Blocking of light by an object D) Bending of light

Answer: C) Blocking of light by an object

Which surface would you expect to see a clear reflection of yourself?

A) A rough wall B) A piece of paper C) A mirror D) A wooden table

Answer: C) A mirror

When light bounces off a surface and spreads out, what is this called?

A) Reflection B) Refraction C) Diffusion D) Absorption

Answer: C) Diffusion

What are the two types of poles found on a magnet?

A) North and South B) East and West C) Positive and Negative D) Red and Blue

Answer: A) North and South

Which of the following materials is attracted to a magnet?

A) Plastic B) Wood C) Iron D) Glass

Answer: C) Iron

What happens when you bring the north pole of one magnet close to the north pole of another magnet?

A) They attract each other B) They repel each other C) They become neutral D) They stick together

Answer: B) They repel each other

Which of these objects would most likely be attracted to a magnet?

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