

Printed Quiz | Primary Schools | KS2 Science | For Class Use (2)

This printed quiz is for use with primary school students and is intended for use in class or as homework. The PDF file prints firstly the questions complete with answers and then the questions without answers but with spaces left for answer insertion by the students. The questions are about Science and are aimed at KS2 students. The Education Quizzes website contains many different [printed school quizzes](#) that can be used by teachers free of charge.

- 1 **Describe an omnivore.**
Something that eats both plants and animals
- 2 **What is the symbol used in a circuit diagram to represent a bulb?**
An X inside a circle
- 3 **Is electricity a force?**
No
- 4 **All plants can reproduce - true or false?**
TRUE
- 5 **To change from a liquid to a gas you must do what?**
Evaporate the liquid
- 6 **What would be a disadvantage of stirring a boiling pot with a metal spoon?**
Heat would travel from the boiling pot to your hand
- 7 **Of these three "Magic; wind; fertilisation;" which one can pollinate flowers?**
Wind
- 8 **Why does the South Pole receive no sunlight during its winter?**
The Southern Hemisphere is tilted away from the sun
- 9 **What type of force is air resistance?**
Friction
- 10 **What is an irreversible change?**
A material changes permanently into a new material
- 11 **A butterfly larva is called a caterpillar. In its next stage, the caterpillar changes into what?**
A chrysalis
- 12 **The Earth is divided into its northern and southern hemispheres by what?**
The equator
- 13 **What is a tree's stem called?**
Trunk

- 14 **Is the brain a part of the circulatory system?**
No
- 15 **What type of rock is formed from cooled lava or magma?**
Igneous
- 16 **What is a force?**
A push or a pull
- 17 **On a plant, is the stamen male or female?**
Male
- 18 **Which mammal has the longest gestation period?**
Elephant
- 19 **A material that will not dissolve in water or another liquid is called what?**
Insoluble
- 20 **Which word, beginning with P, describes how well soil allows water to drain away?**
Permeability
- 21 **Why are carbohydrates important?**
They provide the body with a source of energy
- 22 **An opaque material is one which what?**
Allows no light to travel through it
- 23 **A beam of light shining on a glass prism will make the light what?**
Be refracted
- 24 **How many types of teeth do humans have?**
Three
- 25 **A lack of which vitamin causes scurvy?**
Vitamin C
- 26 **To change state from gas to liquid what must be done?**
Condensation

- 27 **Which nerve takes signals from the ear to the brain?**
Auditory nerve
- 28 **The spinal column contains many smaller bones called what?**
Vertebrae
- 29 **What is the boiling point of water?**
100 degrees C
- 30 **Is this true or false "Bones do not grow"?**
False
- 31 **What stage of the water cycle directly follows water's condensation in the atmosphere?**
Precipitation
- 32 **What causes a lunar eclipse?**
The Earth blocks the sun's light from reaching the moon
- 33 **Approximately how fast does light travel per second?**
300,000 kilometres per second
- 34 **Why should oven gloves be made from materials which are good thermal insulators?**
To avoid burns
- 35 **What do your muscles need in order to work?**
Oxygen and food
- 36 **How many planets are there in the solar system?**
Eight (Pluto is no longer considered a planet)
- 37 **What method would be used to separate a solution of sugar and water?**
Boiling the water until it evaporated
- 38 **The opposite of elasticity is what?**
Brittle

- 39 **Which doctor developed a vaccination for smallpox?**
Edward Jenner
- 40 **What word describes the "Highness" or "Lowness" of a sound?**
Pitch
- 41 **Which properties of china make it a good material for a teacup?**
It is strong, waterproof and a good thermal insulator
- 42 **What is the term for a material which can be dissolved in a liquid?**
Soluble
- 43 **What is the process by which organisms become bigger and stronger?**
Growth
- 44 **If it is winter in the Northern Hemisphere, what season is it in the Southern Hemisphere?**
Summer
- 45 **How long does it take the Earth to orbit the Sun?**
365 days
- 46 **When water is in a solid state, what is it called?**
Ice
- 47 **When a kettle is boiling, it produces visible steam. What does this steam contain?**
Gas and liquid water
- 48 **What is a solvent?**
The liquid in which a material has been dissolved
- 49 **Many woodland birds have adapted short wings. What advantage does this give them?**
Short wings help birds fly between trees
- 50 **If a material is not at all bendy, which word beginning with R describes it?**
Rigid

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