

Printed Quiz | Primary Schools | KS2 Science | For Class Use (1)

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 **Which three forces are acting on a child who is going down a slide?**
Gravity, air resistance and friction
- 2 **Outdoors, shadows are longest at which times of the day?**
Sunrise and sunset
- 3 **How many variables should you change during an investigation?**
One
- 4 **When it is summer in the Northern Hemisphere, which pole is tilted towards the sun?**
The North pole
- 5 **What are muscles made from?**
Thousands of small stretchy fibres
- 6 **Of the following four, which one is NOT a source of light? "Sun; fire; Moon; light bulb;"**
The Moon
- 7 **Magnets are usually made of which metal?**
Iron
- 8 **Visible light contains many colours. Is black one of the colours?**
No
- 9 **Is rubber an electrical conductor?**
No
- 10 **Which nerve takes signals from the eye to the brain?**
Optic nerve
- 11 **The fertilised ovary of a flower will become a what?**
Fruit
- 12 **If you mixed sand, sugar and water, which material would dissolve?**
Sugar
- 13 **In chemistry, what is a suspension?**
A mixture of a solid and liquid, where the solid will not dissolve in the liquid

- 14 **Which type of rock is formed from mud or shells?**
Sedimentary
- 15 **What takes place when particles gain enough energy to escape the surface of a liquid?**
Evaporation
- 16 **Is silver an electrical insulator?**
No
- 17 **What is an exoskeleton?**
An external skeleton
- 18 **In a diagram, a force is represented by which symbol?**
An arrow
- 19 **What is the force which pulls everything towards the centre of the earth?**
Gravity
- 20 **What does 'method' mean?**
A list of steps you will take in order to carry out your investigation
- 21 **Water on the surface of roads and pavements disappears over time. What is this due to?**
Evaporation
- 22 **What must be at the beginning of every food chain?**
A plant
- 23 **In plant anatomy, what is germination?**
When a seed begins to grow
- 24 **What is stored energy called?**
Potential energy
- 25 **Is the small intestine a part of the digestive system?**
Yes
- 26 **Flowering plants produce many seeds which never grow. Why is this?**
Many of the seeds will be eaten by animals, blown away by the wind, or washed away

- 27 **Fuel sources such as coal, oil and natural gas are called what?**
Non-renewable energy sources
- 28 **Does sound travel faster than light?**
No
- 29 **What organism causes tooth decay?**
Bacteria
- 30 **What type of force is water resistance?**
Friction
- 31 **In order to see most cells, what instrument would you need to use?**
A microscope
- 32 **Which state has the least densely-packed particles?**
Gas
- 33 **What are forces measured in?**
Newtons
- 34 **Antibiotics are designed to fight what?**
Bacteria
- 35 **How long does it take the Earth to rotate once on its axis?**
One day
- 36 **What does the cranium protect?**
The brain
- 37 **What does "Property" mean when discussing materials?**
Its qualities
- 38 **Materials which do not allow heat to transfer easily through them are called what?**
Thermal insulators

- 39 **What enters the blood from the lungs?**
Oxygen
- 40 **In order to grow, what does a snake need to shed?**
Its skin
- 41 **What are Saturn's rings made of?**
Ice particles
- 42 **What 3 main things should you do to look after your teeth?**
Brush, floss every day and visit your dentist regularly
- 43 **Which device allows us to see bones inside a living animal?**
An X-ray or MRI machine
- 44 **What anchors a plant to the ground and also absorbs water from the soil?**
Roots
- 45 **What causes shadows?**
A shadow appears when light cannot pass through an object
- 46 **Pollen must be transferred to which part of the flower for pollination to occur?**
Stigma
- 47 **When a material is dissolved, it makes a what?**
Solution
- 48 **What is a mixture?**
The combination of two or more materials (substances)
- 49 **How does a flower's scent and bright colour help it to reproduce?**
Scent and colour attracts insects
- 50 **The intensity (loudness) of a sound is measured in what?**
Decibels

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