

# KIDS SCIENCE TRIVIA QUESTIONS



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- 1> A human spine is made up of 26 linked bones called?
- 2> What scientific tool is used to measure temperature?
- 3> What unit of matter consists of a central nucleus surrounded by negatively charged electrons?
- 4> What instrument is used to see objects that are too small to see with the naked eye?
- 5> Which of the following contributes the most to global warming - Using Fossil Fuels, Cutting Down Trees or Solar Radiation?
- 6> Most water vapor gets into the atmosphere by a process called?
- 7> What is the closest star to Earth?
- 8> The earth's atmosphere is a mixture of a small amount of assorted gases, oxygen and what?
- 9> What is the square root of 81?
- 10> Is cold air lighter or heavier than hot air?
- 11> Plants absorb which gas from the atmosphere?
- 12> How many ribs can be found on a human's rib cage?
- 13> What is distinctive about a reptile's skin?
- 14> What is the only mammal that can fly?
- 15> What type of scientist would study the plant kingdom?

## Answers:

- 1> Vertebrae - A human skull is made up off 29 different bones.
- 2> Thermometer - A barometer is used to measure atmospheric pressure.
- 3> Atom - A molecule is a group of atoms bound together.
- 4> Microscope - The word microscopic means invisible to the eye unless viewed by a microscope.
- 5> Using Fossil Fuels - Carbon dioxide released from the burning of fossil fuels is the largest source of greenhouse gases.
- 6> Evaporation - The process of evaporation turns water found on the land into water vapor in the atmosphere using energy from the Sun.
- 7> Sun - The sun is the center of our solar system.
- 8> Nitrogen - Nitrogen makes up 78% of our atmosphere.
- 9> 9 - 9 times 9 equals 81.
- 10> Heavier - Warm air is lighter than cold air because the particles in cold air are packed tighter together thereby making it denser.
- 11> Carbon Dioxide - Plants absorb carbon dioxide during photosynthesis.
- 12> 24 - The human rib cage is also known as the thoracic cage.
- 13> It's covered in scales and/or scutes. - Reptiles can be found on every continent except Antarctica.
- 14> Bats - Other mammals that are said to fly, such as flying squirrels only glide for short distances.
- 15> Botanist - Zoologists study the animal kingdom.

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