

Looking for science trivia questions and answers? This is the best resource for science trivia. Questions designed for all age groups and interests. Sorted by category, including chemistry and biology. Have fun playing trivia game night with friends, family, students, and more.

Don't forget to download the free PDF contained at the bottom of this article. It will help to play the trivia game in-person.

Have fun playing! Originally seen at: <https://icebreakerquestions.info/science-trivia-questions/>

How to Play

Here's how to play science trivia. Gather three friends together. Trivia is best played with a minimum of three players. Ensure that each player has a pencil and paper to write down their answers. Then, present the questions to the group.

Choose one player to be the "game head." This player is going to be the person who reads the trivia questions to the players. A correct answer is worth one point. At the end of 25 questions or 50 questions, the player with the most correct responses wins the round or the game.

It's easy to play trivia through group text messages, too! The same game rules apply.

Have fun!

Science Trivia Questions & Answers

Hard Questions

Trivia Question: How many more bones do babies have than adults in the human body?

Answer: About 100 more bones.

Trivia Question: How much taller can the Eiffel Tower be in the summer?

Answer: 15 cm taller.

Trivia Question: What metals are instantly tarnished when exposed to air?

Answer: Potassium.

Trivia Question: How much would a teaspoonful of a neutron star weigh?

Answer: 6 billion tons.

Trivia Question: How much further does Hawaii move to Alaska every year?

Answer: 7.5cm closer.

Trivia Question: What is chalk made out of?

Answer: Trillions of microscopic plankton fossils.

Trivia Question: How much longer will it be until it's too hot for us to live on Earth?

Answer: 2.3 billion years.

Trivia Question: How long does it take light to travel from the Sun to the Earth?

Answer: 8 minutes, 19 seconds.

Trivia Question: True or false, stomach acid is strong enough to dissolve stainless steel.

Answer: True.

Trivia Question: What is the Earth surrounded by after it's core?

Answer: Liquid Iron.

Easy Questions (For Kids)

Trivia Question: How long ago was the solar system formed?

Answer: 4.6 billion years ago.

Trivia Question: True or false, our body temperature declines as we age.

Answer: True.

Trivia Question: How many elements are listed on the periodic table?

Answer: 118.

Trivia Question: What is "Newton's Law?"

Answer: For every action, there is an equal and opposite reaction.

Trivia Question: Parent cells and daughter cells reference what?

Answer: A set of cells.

Trivia Question: What mountain peak is furthest from the center of the Earth?

Answer: Chimborazo.

Trivia Question: What metal is found in the Earth's crust?

Answer: Iron.

Trivia Question: What's the hottest planet in our solar system?

Answer: Venus.

Trivia Question: What's the tallest mountain found on Earth?

Answer: Mount Everest.

Trivia Question: What is a geiger counter?

Answer: A radiation measuring device.

Multiple Choice

Trivia Question: How many smells can the human nose detect?

a) 15

b) 20

c) 35

d) Trillions

Answer: Trillions

Trivia Question: What two parts of the human body never stop growing?

a) Hair and feet

b) Nose and ears

c) Eyes and teeth

d) All of the above

Answer: Nose and ears

Trivia Question: How many times per day does the human heart beat?

a) One trillion

b) One billion

c) One million

d) 100,000

Answer: 100,000

Biology Questions

Trivia Question: What's the smallest bone in the human body?

Answer: Stapes bone.

Trivia Question: How long will it take for the enzymes to start digesting the human body once perished?

Answer: Three days.

Trivia Question: How many gallons water will a person consume when they reach the age of 70?

Answer: 12,000 gallons.

Trivia Question: How fast can the human body detect taste?

Answer: 0.0015 seconds.

Trivia Question: How many particles of skin does the human body in an hour?

Answer: 600,000.

Trivia Question: About how many times more bacteria are in the human body than cells?

Answer: About ten times more.

Trivia Question: Aside from fingerprints, the human body has their own unique identifier located where?

Answer: On their tongue.

Trivia Question: How long is the human intestine?

Answer: About 18 to 23 feet long.

Trivia Question: About how fast can the human sneeze go?

Answer: 100mph.

Trivia Question: True or false, fingernails grow faster on the hand that a human writes with?

Answer: True.

Space Questions

Trivia Question: What is the largest planet in our current solar system?

Answer: Jupiter.

Trivia Question: How much does a space suit from NASA cost?

Answer: \$12,000,000.

Trivia Question: What's the temperature of the hottest planet in our solar system?

Answer: 450 degrees celsius.

Trivia Question: About how many Earth's can fit inside the sun?

Answer: One million.

Trivia Question: True or false, there are more trees on Earth than stars in the Milky Way?

Answer: True.

Trivia Question: What color does the sunset on Mars appear as?

Answer: Blue.

Trivia Question: What planet is made of diamonds?

Answer: 55 Cancri e.

Trivia Question: True or false, space is completely silent.

Answer: True.

Trivia Question: What planet has the largest volcano that we know of?

Answer: Mars.

Trivia Question: Which planet has the most powerful winds?

Answer: Venus.

Zoology Questions

Trivia Question: What's the only type of animal that can change direction midair?

Answer: A cheetah.

Trivia Question: What animal can catch a human cold?

Answer: A gorilla.

Trivia Question: How long can a tarantula spider live for without food?

Answer: 2 years.

Trivia Question: About how much does the average fox weigh?

Answer: 14 pounds.

Trivia Question: How long can the average alligator live for?

Answer: 100 years.

Trivia Question: How much can a single elephant tooth weigh?

Answer: 9 pounds.

Trivia Question: What key does a housefly hum at?

Answer: The key of F.

Trivia Question: What's the most famous bird in North America?

Answer: The turkey.

Trivia Question: How much milk is a herd of cows able to produce in a day?

Answer: One ton.

Trivia Question: About how far away can a human detect the smell of a skunk?

Answer: One mile.

Physics Questions

Trivia Question: What is a covalent bond?

Answer: Electron pairs that are shared between two atoms.

Trivia Question: A 200 pound person would weigh how much on Mars?

Answer: 76 pounds.

Trivia Question: How much volts does an electric eel give off?

Answer: 500 volts.

Trivia Question: How is energy in food measured?

Answer: Calories.

Trivia Question: About how fast does the speed of sound travel?

Answer: 767 miles per hour.

Trivia Question: What is a scientist who studies physics called?

Answer: A physicist.

Trivia Question: In 1921 who won the Physics Nobel Prize?

Answer: Albert Einstein.

Trivia Question: What liquid can work against gravity?

Answer: Water.

Trivia Question: What liquid can slow down light?

Answer: Water.

Trivia Question: True or false, sound can generate heat in objects and liquid.

Answer: True.

Chemistry Questions

Trivia Question: True or false, many radioactive elements glow in the dark.

Answer: True.

Trivia Question: What is the only letter that does not appear on the periodic table?

Answer: J.

Trivia Question: What is the most abundant element in the universe?

Answer: Hydrogen.

Trivia Question: True or false, water expands as it freezes.

Answer: True.

Trivia Question: About how many grams of salt can be found in a humans body?

Answer: 200 grams.

Trivia Question: Liquid air is what color?

Answer: A blushed tint.

Trivia Question: Why is Mars red?

Answer: Because its surface contains iron oxide.

Trivia Question: About how much of a persons body weight is lost by the time they feel thirsty?

Answer: 1%.

Trivia Question: What is the rarest naturally occurring element on Earth?

Answer: Astatine.

Trivia Question: What are the only two non-silvery metals?

Answer: Gold and copper.