

Junior STEM Quiz 1 Answers Age range 6 – 10

Junior STEM Quiz 2 Answers

This quiz can be played in teams or individually, and is suitable for ages 6 to 10

There are five rounds to the quiz:

Round 1: Our world in motion

Questions about the wonders of our world in motion

Round 2: Physics and Space

Questions about forces, motion, energy and space

Round 3: Engineering

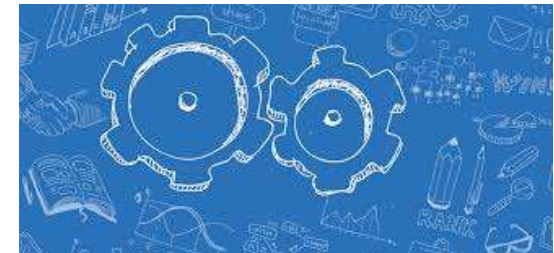
Questions about famous feats of engineering and the way things work

Round 4: Chemistry

Questions about materials, changes and chemicals

Round 5: Biology

Questions about living things



Round 1: Our World in Motion

- 1) A tidal wave or “tsunami” is caused by what?
C An earthquake under the sea
- 2) What is the fastest land animal?
B Cheetah
- 3) What in our bodies do we use to make us move?
A Muscles
- 4) Which of the following cannot move on its own?
D A rock
- 5) Wind is the movement of what?
B Air

Round 2: Physics and Space

- 1) If the forces acting on something are balanced, what will happen to the way it moves?
D Nothing
- 2) A shark can swim fast because of its?
C Long pointed body
- 3) Why is it dark at night?
B The sun is on the opposite side of the earth to us
- 4) An object that does not let light pass through it is called?
C Opaque
- 5) If a loud car zooms past you, what happens to the sound it makes as it moves further away?
B It gets quieter

Round 3: Engineering

- 1) Which one of these is a job for an engineer?
D They all are
- 2) When was the first call made on a hand held mobile phone?
B 1973
- 3) What is the fastest land vehicle in the world?
B Thrust SSC
- 4) An engineer who works to improve the natural environment is called?
D An environmental engineer
- 5) Why is diamond used in in some drills and saw blades?
A Because it's really hard

Round 4: Chemistry

- 1) Which one of the following is a chemical?
(D) They are all chemicals
- 2) If you hold an ice cube in your warm hand it will eventually turn to what?
(C) Water
- 3) Which of the following is not a gas?
(D) Ice
- 4) What is dynamite?
(B) An explosive
- 5) If you were choosing material to make a mop, the best material would be one that is?
(C) Absorbent

Round 5: Biology

1) Which of these foods does not come from a plant?

D Cheese

2) Which of the following is a predator?

A Fox

3) Which of the following animals moves by flying?

D Bee

4) What is the biggest fish in the world?

B Whale shark

5) What is the longest bone in the human body?

A Thigh (femur)

End of Quiz