



IBN SEENA ENGLISH HIGH SCHOOL

JUNIOR QUIZ CHAMP YEAR 4



1. Why do we have day and night?
2. Why does the moon change shape?
3. Why do stars twinkle in the sky?
4. Why do we have different seasons?
5. Why is the sun so important for life?
6. Why does it rain?
7. Why do rainbows appear after rain?
8. Why do clouds have different shapes?
9. Why is the sky blue?
10. Why do some places get more rain than others?
11. Why do volcanoes erupt?
12. Why do earthquakes happen?
13. Why does the ocean have waves?
14. Why do some animals only live in water?
15. Why do leaves change color in autumn?
16. Why do plants need sunlight to grow?
17. Why do deserts have so little water?
18. Why is the North Pole so cold?
19. Why do some birds fly south in winter?
20. Why do some countries experience snow while others do not?



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JUNIOR QUIZ CHAMP YEAR 5



1. Why do planets orbit the sun?
2. Why is the moon smaller than the Earth?
3. Why do we have time zones?
4. Why do tides occur?
5. Why is the Sahara Desert so hot?
6. Why are forests important for the environment?
7. Why do some countries have more natural disasters than others?
8. Why do some animals hibernate in winter?
9. Why does the Earth have a magnetic field?
10. Why do tsunamis happen?
11. Why is the Amazon rainforest called the "lungs of the Earth"?
12. Why do people build dams?
13. Why do hurricanes spin?
14. Why do we need an atmosphere?
15. Why do fossils help us understand Earth's history?
16. Why do minerals form crystals?
17. Why does the ocean appear blue?
18. Why do geysers erupt?
19. Why does ice take up more space than water?
20. Why do mountains have different layers of rock?



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JUNIOR QUIZ CHAMP YEAR 6



1. Why do we have leap years?
2. Why does air pressure change with altitude?
3. Why do deserts have extreme temperatures?
4. Why is Mount Everest the highest mountain?
5. Why do ocean currents affect climate?
6. Why do some rocks contain fossils?
7. Why does the moon not fall to Earth?
8. Why does gravity exist?
9. Why does sound need a medium to travel?
10. Why do hot air rises?
11. Why do tornadoes form?
12. Why do some places have earthquakes more often?
13. Why do meteors burn up in the atmosphere?
14. Why do we see different constellations in different seasons?
15. Why do we have different types of clouds?
16. Why do diamonds form deep underground?
17. Why does the ozone layer protect us?
18. Why do some animals migrate thousands of miles?
19. Why do bridges have expansion gaps?
20. Why does lightning strike tall buildings?



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JUNIOR QUIZ CHAMP YEAR 7



1. Why does the Earth's core stay hot?
2. Why do different planets have different atmospheres?
3. Why does the moon affect ocean tides?
4. Why do glaciers move?
5. Why does the ozone layer absorb UV radiation?
6. Why do tectonic plates move?
7. Why does lava have different colors?
8. Why do some volcanoes explode while others ooze lava?
9. Why do some islands disappear under the ocean?
10. Why does water expand when it freezes?
11. Why do deserts form near certain latitudes?
12. Why does the ocean have different layers?
13. Why do stars form in nebulae?
14. Why does space appear black?
15. Why do some rivers create waterfalls?
16. Why do some areas experience droughts?
17. Why do some gases trap heat in the atmosphere?
18. Why does altitude affect boiling points?
19. Why do we experience auroras near the poles?
20. Why does the moon have craters?



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JUNIOR QUIZ CHAMP YEAR 8



1. Why does the Earth's rotation slow down over time?
2. Why do different parts of the Earth have different gravitational strengths?
3. Why do some planets have rings?
4. Why does the universe keep expanding?
5. Why do stars eventually die?
6. Why does a solar eclipse happen?
7. Why do hurricanes spin in opposite directions in different hemispheres?
8. Why does nuclear fusion power the sun?
9. Why does space have no air?
10. Why does water have a high specific heat capacity?
11. Why does lightning follow the shortest path to the ground?
12. Why does the Mariana Trench exist?
13. Why do some waves in the ocean travel thousands of kilometers?
14. Why does the composition of Earth's atmosphere change over time?
15. Why do some animals live at extreme ocean depths?
16. Why do tsunamis travel faster in deeper water?
17. Why does continental drift change the shape of Earth's landmasses?
18. Why does the tilt of Earth's axis affect seasons?
19. Why do sand dunes move over time?
20. Why does the Earth's crust have different types of rocks?