"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has"
MARGARET MEAD

Rock The Test

Want to boost your general knowledge? Take this exciting test. Rest assured, it will really test you!

ENVIRONMENT
Climate Change

Q1. Wasting less food is a way to reduce greenhouse gas emissions.
A: True ☐   B: False ☐

Q2. Which of the following is a greenhouse gas?
A: CO2 ☐   B: CH4 ☐
C: Water vapour ☐
D: All of the above ☐

Q3. What is the Greenhouse Effect?
A: The name of climate change legislation that passed by congress ☐
B: When you paint your house green to become an environmentalist ☐
C: When the gases in our atmosphere trap heat and block it from escaping our planet ☐
D: When you build a greenhouse ☐

Q4. How long does CO2 remain in the atmosphere?
A: Less than 1 yr ☐
B: 5-10 years ☐
C: Up to 200 years, or more ☐
D: 1-3 years ☐

Q5. Which of the following gases does not trap heat?
A: Carbon dioxide ☐
B: Nitrogen ☐
C: Water vapour ☐
D: Methane ☐

Q6. Compared to other greenhouse gases, carbon dioxide is the most effective at trapping heat near the Earth's surface.
A: False ☐   B: True ☐

Q7. Earth has been warmer in the past than it is today.
A: False ☐   B: True ☐

Q8. Which country emits the most carbon dioxide?
A: China ☐   B: USA ☐
C: UK ☐   D: Russia ☐

Q9. What percentage of global greenhouse gas emissions does the transportation sector emit?
A: 1% ☐   B: 14% ☐
C: 33% ☐   D: 70% ☐

Q10. Globally, which of the following economic sectors emits the largest percentage of greenhouse gas emissions?
A: Transportation ☐
B: Buildings ☐
C: Industry ☐
D: Electricity and heat production ☐

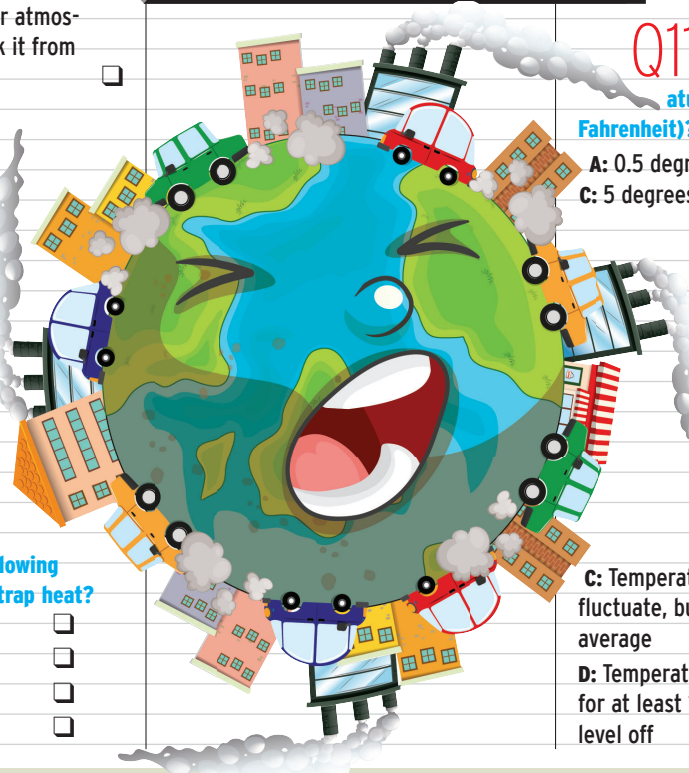**Q11. How much has the average global temperature risen by since 1880 (in Fahrenheit)?**
A: 0.5 degrees ☐   B: 1.69 degrees ☐
C: 5 degrees ☐   D: 3.73 degrees ☐

Q12. If we stopped burning fossil fuels, what would happen to the climate?
A: Earth's average temperature would immediately cool ☐
B: Temperatures would slowly cool over the next 5 years ☐
C: Temperatures would fluctuate, but stay the same on average ☐
D: Temperatures would rise for at least 10 years, and then level off ☐

FOR ANSWERS, ask your teachers or check Page 5 (Wizard's Corner)

TECHNOLOGY
Theme: Computer

Q1. What is the full form of ROM?
A: Random Only Memory ☐
B: Read Only Memory ☐
C: Rejected Ordinary Memory ☐
D: Reduced Ordinary Memory ☐

Q2. What does SATA stand for?
A: Serial Advanced Technology Attachment ☐
B: Serial Automated Technology Attachment ☐
C: Standard Advanced Technology Attachment ☐
D: Serial Advanced Technical Attachment ☐

Q3. In which of these systems will you find SAS (serial attached storage) drives?
A: Laptop ☐
B: Desktop ☐
C: Tablet ☐
D: SERVER ☐

Q4. If you can get to a website via direct IP but are unable to via web url what is the most likely problem?
A: Website is down ☐
B: Computer network card is bad ☐
C: DNS problem ☐
D: All of the above ☐

Q5. What is a Codec most commonly used for?
A: Decoding Passwords ☐
B: Decoding Audio/Video Stream ☐
C: Encrypting Data ☐
D: Saving Contact Information ☐

Q6. Can 32-bit programs run on a 64-bit version of Windows OS?
A: Yes ☐   B: No ☐

Q7. Which is the newest version of Mac OSX?
A: Snow Leopard ☐
B: El Capitan ☐
C: High Sierra ☐
D: Mojave ☐

Q8. What is the protocol used for the majority of network/internet traffic?
A: TCP/IP ☐   B: IPX/SPX ☐
C: OSX ☐   D: 64-BIT ☐

SCIENCE
Theme: Space

Q1. Which is the closest planet to the Sun?
A: Venus ☐
B: Mercury ☐
C: Neptune ☐
D: Earth ☐

Q2. Name the 2nd biggest planet in our solar system?
A: Venus ☐
B: Saturn ☐
C: Earth ☐
D: Jupiter ☐

Q3. Which planet is famous for its big red spot?
A: Mercury ☐
B: Neptune ☐
C: Jupiter ☐
D: Mars ☐

Q4. Humans can breathe normally in space like they do on Earth.
A: True ☐
B: False ☐

Q5. The Sun is a planet.
A: True ☐   B: False ☐

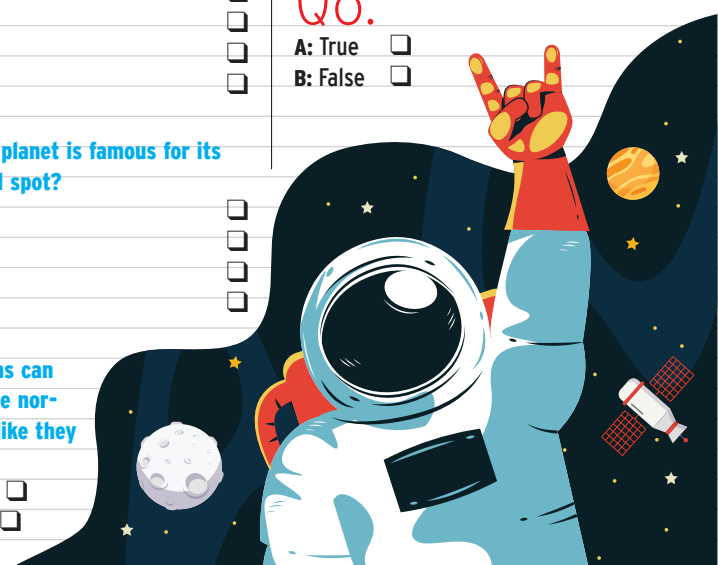**Q6. In which galaxy is Earth located?**
A: Sombrero ☐   B: Andromeda ☐
C: Milky Way ☐   D: Pinwheel ☐

Q7. What is the name of Saturn's largest moon?
A: Atlas ☐   B: Titan ☐
C: Hyperion ☐   D: Phoebe ☐

Q8. Neptune is larger than Earth.
A: True ☐
B: False ☐

GRAMMAR
A, An or (Nothing)

Q1. There were many dogs in the park. One dog was __ Dalmatian.
A: A ☐
B: An ☐
C: Nothing ☐

Q2. Pandas and __ tigers are both endangered animals.
A: A ☐
B: An ☐
C: Nothing ☐

Q3. She is wearing __ blue dress with red earrings
A: A ☐
B: An ☐
C: Nothing ☐

Q4. Hawaii is __ island in the Pacific Ocean.
A: A ☐
B: An ☐
C: Nothing ☐

Q5. Christmas comes once __ year.
A: A ☐
B: An ☐
C: Nothing ☐

Q6. __ ant is __ insect.
A: A, An ☐
B: An, An ☐
C: Nothing ☐

Q7. The Nile is __ river.
A: A ☐
B: An ☐
C: Nothing ☐

Q8. I went to the shop to get __ bread.
A: A ☐   B: An ☐
C: Nothing ☐

Q9. He broke __ glass when he was washing dishes.
A: A ☐   B: An ☐
C: Nothing ☐

Q10. You should take __ umbrella.
A: A ☐
B: An ☐
C: Nothing ☐