

Living in a high tech world:
Should we be concerned?



NATIONAL SCIENCE WEEK QUIZ 2024 - GRADE 3 to 7

DAY 1: Exploring the Impact of Technology in Our Lives

1. What is technology?

- A) Only computers and smartphones.
- B) Tools and machines that help us solve problems and make life easier.
- C) Just the internet.
- D) Old-fashioned items.

2. Which of these is an example of technology?

- A) A cell phone.
- B) A rock.
- C) A caterpillar.
- D) A tree.

3. How does technology help us communicate with friends and family?

- A) By talking less to each other.
- B) By only visiting them at their homes.
- C) By slowing down communication.
- D) By using phones, computers, and social media.

4. What is one way technology can make learning more fun?

- A) By making classes longer.
- B) By using interactive apps and educational games.
- C) By reducing the number of subjects taught.
- D) By removing all books.

5. What is a common use of technology in homes?

- A) Talking to each other.
- B) Using washing machines and ovens.
- C) Lighting candles.
- D) Using an abacus.

6. Which of the following is an example of a technology commonly used in the medical field?

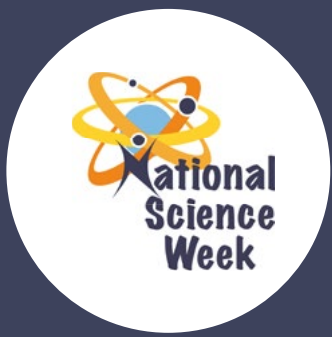
- A) A thermometer.
- B) A playground.
- C) A bicycle.
- D) A chair.

7. How does technology make our daily tasks easier?

- A) By creating more tasks.
- B) By slowing us down.
- C) By providing tools that save time, like microwaves and robots.
- D) By making everything more complicated.

8. What is an example of technology used in sports?

- A) The rain that provides water to the field.
- B) A sports watch that tracks performance.
- C) A spectator.
- D) The sky.



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DAY 2: The Benefits of Technology in Daily Life

1. How can technology help with health and fitness?

- A) By providing apps and devices that track exercise and diet.
- B) By making people lazy.
- C) By reducing the need for exercise.
- D) By increasing unhealthy food options.

2. What is a benefit of using a computer for homework?

- A) It makes it harder to find information.
- B) It distracts you from studying.
- C) It helps you organize and research information quickly.
- D) It makes homework less fun.

3. How can technology positively affect our social lives?

- A) By reducing face-to-face interactions.
- B) By creating more physical meetings.
- C) By making it easier to stay in touch with friends and family.
- D) By limiting communication.

4. What is a positive effect of using technology in education?

- A) It makes learning less interesting.
- B) It allows access to a variety of learning resources and tools.
- C) It reduces the number of subjects taught.
- D) It makes teachers unnecessary.

5. How can technology make shopping easier?

- A) By making you travel to more stores.
- B) By limiting product choices.
- C) By increasing the cost of products.
- D) By offering online shopping and home delivery options.

6. What is a benefit of using Global Position System (GPS) technology?

- A) It makes getting lost easier.
- B) It helps you find your way and navigate efficiently.
- C) It decreases travel speed.
- D) It makes maps unnecessary.

7. How does technology improve safety in homes?

- A) By making alarms and security cameras.
- B) By reducing the need for locks.
- C) By making homes less secure.
- D) By increasing the risk of accidents.

8. What is a benefit of using technology for entertainment?

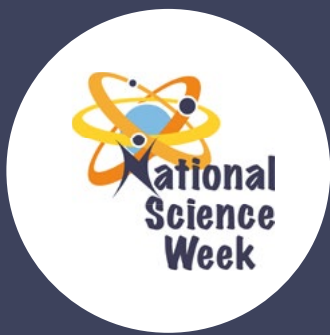
- A) It provides access to movies, games, and music.
- B) It limits the number of activities available.
- C) It makes entertainment less enjoyable.
- D) It reduces the amount of fun.

9. How does technology assist in emergency situations?

- A) By providing quick communication and emergency alerts.
- B) By slowing down help.
- C) By making emergencies worse.
- D) By reducing the availability of emergency services.

10. What is a way technology helps with cooking?

- A) By making recipes harder to follow.
- B) By increasing cooking times.
- C) By reducing the number of recipes.
- D) By offering appliances like blenders and ovens that make cooking easier.



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DAY 3: Technology's Role in Enhancing our Lives

1. How can technology help us learn about different cultures?

- A) By limiting our access to cultural information.
- B) By keeping us in one place.
- C) By providing online resources, videos, and virtual tours.
- D) By reducing global communication.

2. What is an example of technology in the field of agriculture?

- A) Traditional farming methods only.
- B) Hand tools only.
- C) Modern equipment like tractors and drones for monitoring crops.
- D) The occurrence of rain.

3. How does technology make it easier to travel long distances?

- A) By using faster vehicles like airplanes and trains.
- B) By increasing travel time.
- C) By making maps less helpful.
- D) By making travel more complicated.

4. What is a benefit of using technology in science experiments?

- A) By making experiments less accurate.
- B) By providing tools and instruments that help collect and analyze data.
- C) By reducing the number of experiments.
- D) By complicating scientific research.

5. How can technology help with personal organization?

- A) By making schedules less clear.
- B) By reducing productivity.
- C) By increasing the number of tasks.
- D) By offering apps and tools for managing tasks and reminders.

6. What is a common use of technology in everyday life?

- A) Talking to each other.
- B) Enjoying the outdoors.
- C) The air that we breath.
- D) Using smartphones, tablets, and computers.

7. How does technology help with environmental conservation?

- A) By increasing pollution.
- B) By reducing green spaces.
- C) By creating more waste.
- D) By using energy-efficient systems and recycling programs.

8. How does technology impact job opportunities in a positive way?

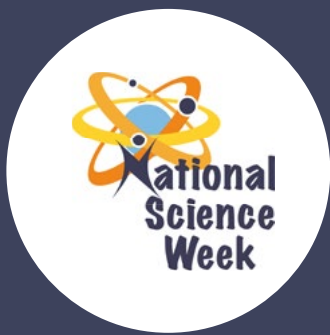
- A) By creating fewer jobs.
- B) By limiting job choices.
- C) By offering new career options and ways to work remotely.
- D) By reducing job availability.

9. What is an example of technology used for safety at home?

- A) A fireplace.
- B) A stove or oven.
- C) A garden hose.
- D) Smoke detectors and smart locks.

10. How can technology make transportation more efficient?

- A) By causing traffic jams.
- B) By providing GPS navigation and real-time traffic updates.
- C) By reducing vehicle speed.
- D) By increasing travel time.



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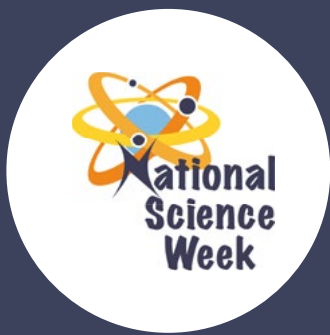
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DAY 4: Practical Benefits of Technology in Everyday Activities

1. How does technology help with household chores?

- A) By making chores more difficult.
- B) By providing appliances like vacuum cleaners and dishwashers.
- C) By increasing the time spent on chores.
- D) By making chores less efficient.

2. What is a benefit of using technology for personal hobbies?

- A) It provides tools and online resources for hobbies like drawing and music.
- B) It limits access to hobbies.
- C) It makes hobbies less enjoyable.
- D) It reduces the number of available hobbies.

3. How can technology assist with emergency preparedness?

- A) By offering apps and devices that help prepare for and respond to emergencies.
- B) By reducing the availability of emergency plans.
- C) By making emergency supplies harder to find.
- D) By complicating emergency responses.

4. How does technology enhance the experience of watching movies?

- A) By providing clearer images and sound through high-definition TVs and streaming services.
- B) By making movies less accessible.
- C) By limiting movie choices.
- D) By reducing visual and audio quality.

5. What is an example of how technology helps with communication in the workplace?

- A) Using only face-to-face meetings.
- B) Using email and video conferencing tools.
- C) Reducing the use of communication tools.
- D) Limiting work discussions.

6. How does technology contribute to better customer service?

- A) By making customer support harder to access.
- B) By decreasing customer satisfaction.
- C) By reducing response times.
- D) By providing online support and automated help systems.

7. How can technology help students with learning disabilities?

- A) By offering tools like text-to-speech and speech-to-text software.
- B) By making learning more difficult.
- C) By reducing educational resources.
- D) By limiting support options.

8. How does technology impact the way we shop?

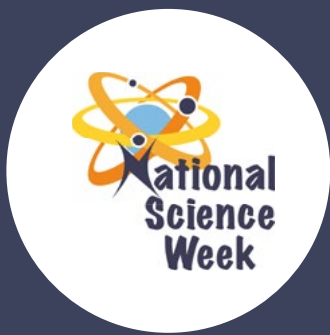
- A) By reducing options available.
- B) By decreasing product choices.
- C) By making stores less accessible.
- D) By offering online shopping and digital payment methods.

9. What is a benefit of using technology in agriculture?

- A) It makes farming less efficient.
- B) It reduces crop production.
- C) It provides tools like drones and sensors to monitor crops and improve yields.
- D) It increases manual labor.

10. How does technology assist in managing finances?

- A) By making budgeting more complicated.
- B) By increasing financial risks.
- C) By providing online banking and financial management apps.
- D) By reducing financial information access.



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DAY 5: Advancements and Applications of Technology

1. How can technology improve environmental monitoring?

- A) By reducing data collection efforts.
- B) By making data less accurate.
- C) By using sensors and satellites to track environmental changes.
- D) By decreasing monitoring tools.

2. What is one way technology helps with language learning?

- A) By limiting access to language resources.
- B) By making language practice less engaging.
- C) By providing language learning apps and translation tools.
- D) By reducing language options.

3. How does technology help with music creation and performance?

- A) By making music less accessible.
- B) By decreasing the variety of music tools.
- C) By providing digital instruments and recording software.
- D) By limiting musical creativity.

4. How does technology impact the way we access news?

- A) By reducing news sources.
- B) By providing online news platforms and apps.
- C) By limiting news updates.
- D) By making news less accessible.

5. What is a benefit of technology in space exploration?

- A) It limits space missions.
- B) It provides tools like satellites and rovers to explore space.
- C) It reduces space research.
- D) It makes space travel more dangerous.

6. How can technology help with home entertainment?

- A) By providing fewer entertainment options.
- B) By making entertainment less engaging.
- C) By reducing entertainment choices.
- D) By offering streaming services and gaming consoles.

7. How does technology assist in managing daily plans?

- A) By making planning more difficult.
- B) By providing calendar apps and reminder tools.
- C) By reducing scheduling options.
- D) By limiting time management.

8. What is a benefit of technology in emergency response systems?

- A) By providing tools like emergency alerts and response coordination.
- B) By slowing down emergency responses.
- C) By making emergency services less effective.
- D) By reducing emergency preparedness.

9. How can technology aid in personal safety?

- A) By reducing safety measures.
- B) By providing personal safety apps and tracking devices.
- C) By making safety less accessible.
- D) By increasing risks.

10. What is one way technology helps with creative projects?

- A) By limiting creative tools.
- B) By making creativity more difficult.
- C) By reducing creative opportunities.
- D) By offering software and digital tools for creating art, music, and writing.