Technology Trivia

Grade Level: Secondary

Purpose: Students will gain an understanding in the development of technology.

Objectives: Students will gain an understanding of how places are linked due to technology.

Materials: trivia questions
film canisters
small paper tags

Procedures:
1. Cut out questions from the attached list. (Thirty questions are provided – students can research and develop 20 additional questions for the activity.)
2. Place questions in empty film canisters or small paper bags.
3. Divide students into cooperative learning groups (5 groups).
4. Each group of students should have canisters or paper bags with 10 questions. Use the amount of suggested and student-researched questions you feel your class is comfortable with.
5. Decide on the amount of time the groups should be given to answer their set of questions.
6. At the end of the selected time frame, have each group return their questions to the canisters/paper bags.
7. Pass each set of canisters/paper bags to each group until all groups have completed all questions.
8. See which group has been able to answer the most questions.
9. Groups may use any available resource materials the first time this activity is done. You can do the activity a second time and use no resource materials. Students will depend on good ole’ brainpower.
10. Have a variety of small prizes for the students to win!

Benchmarks:
SS.B.1.3.7- Understands the spatial aspects of communication and transportation systems.
GEOGRAPHY STANDARD 11: The patterns and networks of economic interdependence on Earth’s surface.
Technology Trivia Questions

1. Name the gentleman who in 1841 started the first advertising agency in the U.S.
2. Name the gentleman who invented the specialized writing system known as Braille.
3. In what year did “silent movies” technologically advance to the “talkies?”
4. Who was known as “father of the radio?” What nationality was he?
5. Do you know the name of the first communications satellite?
6. Can you name the two basic types of computers?
7. Name the early American city which was home to the first official postal system.
8. Can you name two major formats of newspapers?
9. I am the largest newspaper chain in America.
10. How does a radio work? Do you know another name for radio waves?
11. What do we call an amateur radio station operator?
12. Who were the real Amos and Andy of early radio years?
13. I am an Italian artist who drew flying machines 400 years before the Wright brothers.
14. Can you name the two countries that built the Concorde?
15. What do you call cigar-shaped airships?
16. What was the first gas used on airships? What is used today?
17. Can you name the first car to use interchangeable parts?
18. How were the first road vehicles powered that traveled by themselves?
19. Name the two men given credit for the development of the first manned helicopter flight.
20. Name the German engineer who developed the first real motorcycle.
21. Can you name the ancient people who probably developed the rocket?
22. I am the American inventor who developed a train car with upper and lower berths.

23. In 1934, this was the first diesel-electric passenger train to begin service in the U.S.

24. In 1869 a golden spike marked the completion of the first U.S. transcontinental railroad. Name the two cities it connected.

25. Name the first American astronaut to be placed in orbit.

26. Name the first American woman in space.

27. I am an American scientist that is known as the father of modern rockets.

28. I am the first U.S. rocket to carry astronauts to the moon. Who am I?

29. How many moons does Jupiter have?

30. In October, 1947, which U.S. Air Force pilot flew his rocket-powered airplane faster than the speed of sound?
Answers for Technology Trivia

1. Volney B. Palmer
2. Louis Braille
3. 1927
4. Guglielmo Marconi, Italian
5. Early Bird
6. analog and digital
8. standard and tabloid
9. Gannett newspapers
10. changing sound waves into radio waves; electromagnetic waves
11. a ham
12. Freeman Gosden and Charles Correll
13. Leonardo da Vinci
14. France and Britain
15. zeppelins
16. hydrogen; helium
17. 1908 Cadillac
18. steam engines
19. Paul Cornu and Louis Breguet
20. Gottlieb Daimler
21. Chinese
22. George Mortimer Pullman
23. Burlington Zephyr
24. Sacramento, California and Omaha, Nebraska
25. John Glenn
26. Sally Ride
27. Robert Goddard
28. Saturn V
29. 12
30. Charles Yeager