

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# UNIT 5: INVENTIONS

## Reading Passage



### The Power of Inventions

Throughout history, inventions have played a crucial role in shaping human civilization. These remarkable creations have transformed the way we live, work, and interact with the world around us. From the wheel to the internet, inventions have propelled society forward, solving problems and opening new possibilities.

One of the earliest and most impactful inventions was the wheel, developed around 3500 BC. This simple yet revolutionary device enabled the creation of carts and wagons, making transportation more efficient and paving the way for trade and exploration. The wheel's influence can still be seen today in various modern applications, such as vehicles, machinery, and even everyday objects like rolling chairs.

Fast forward to the 19th century, the invention of the telephone by Alexander Graham Bell in 1876 revolutionized communication. For the first time, people could talk to each other over long distances, bridging geographical gaps and fostering connections. The telephone laid the groundwork for the development of more advanced communication technologies, eventually leading to the creation of the internet.

The internet, arguably one of the most significant inventions of the 20th century, has transformed virtually every aspect of modern life. Invented by a team of researchers in the late 1960s and early 1970s, the internet has become a global network that facilitates instant communication, information sharing, and commerce. It has connected people across the globe, enabling the rapid exchange of ideas and fostering innovation.

Inventions continue to shape our future, with cutting-edge technologies like artificial intelligence, renewable energy, and biotechnology promising to solve some of the world's most pressing challenges. As high school students, you are the next generation of inventors. Embrace curiosity, creativity, and critical thinking, and you may one day contribute to the next groundbreaking invention that changes the world.

**Task 1: Read the passage and decide whether the following state ment is True (T) or False (F):**

1.The internet has facilitated instant communication, information sharing, and commerce.	<input type="checkbox"/>	<input type="checkbox"/>
2.Future inventions aim to address challenges in fields such as artificial intelligence, renewable energy, and biotechnology.	<input type="checkbox"/>	<input type="checkbox"/>
3.It is important for high school students to embrace curiosity and creativity to contribute to future groundbreaking inventions.	<input type="checkbox"/>	<input type="checkbox"/>
4.The internet enables the rapid exchange of ideas.	<input type="checkbox"/>	<input type="checkbox"/>
5.High school students play no role in the future of inventions	<input type="checkbox"/>	<input type="checkbox"/>

**Task 2: Read the text again and choose the correct answer by ticking the box below:**

# Question Master!

What significant early invention enabled efficient transportation and trade?

- The plow
- The sailboat
- The wheel
- The steam engine

Who invented the telephone in 1876?

- Thomas Edison
- Nikola Tesla
- Alexander Graham Bell
- Samuel Morse

What impact did the wheel have on society?

- It allowed people to travel by air
- It made transportation more efficient
- It enabled the creation of computers
- It improved communication

What major communication technology was developed based on the telephone?

- Radio
- Television
- The internet
- Telegraph

When was the internet invented?

- Early 20th century
- Late 1960s and early 1970s
- Mid 1980s
- Early 2000s

# Match The Shapes

Draw a line from the object on the left to the shape that matches it.

- |                 |   |   |   |
|-----------------|---|---|---|
| 1. Inventions   | ● | ● | A. A device invented to facilitate voice communication over long distances.                         |
| 2. Civilization | ● | ● | B. New devices, methods, or processes created to solve problems or improve existing solutions.      |
| 3. Wheel        | ● | ● | C. The interconnected global network that allows for the exchange of information and communication. |
| 4. Telephone    | ● | ● | D. A circular object that allows vehicles and machinery to move efficiently.                        |
| 5. Internet     | ● | ● | E. The collective advancement and organization of human societies and cultures.                     |