UNIT 5: INVENTION

Student's Name: _____

Class: _____

The Power of Inventions

Throughout history, inventions have changed the way people live, work, and communicate. Some inventions have made life easier, while others have completely transformed society.

One of the most important inventions is the printing press, created by Johannes Gutenberg in the 15th century. Before this, books were handwritten, making them rare and expensive. The printing press allowed books to be produced quickly and cheaply, spreading knowledge and education to more people.

Another life-changing invention is the telephone, invented by Alexander Graham Bell in 1876. Before the telephone, people relied on letters or telegrams to communicate over long distances. With the telephone, conversations became instant, connecting families, businesses, and even countries.

The 20th century brought the invention of the airplane, thanks to the Wright brothers. Their first successful flight in 1903 paved the way for modern air travel, making it possible to cross oceans in hours instead of weeks.

More recently, the internet has revolutionized the world. Created in the late 20th century, the internet connects people globally, providing instant access to information, entertainment, and communication. Today, it is hard to imagine life without it.

Inventions continue to shape our future. Scientists and engineers work every day to develop new technologies that improve health, protect the environment, and make life more convenient. Who knows what the next great invention will be? Perhaps one of today's high school students will create something that changes the world!

1. Match the words with their correct definitions.

1. Invention	A. The process of sharing information, thoughts, or ideas with others.
2. Revolutionize	B. A new creation or device that is designed to solve a problem or improve life.
3. Communication	C. A person who designs, builds, or improves machines, structures, or systems.
4. Technology	D. To completely change or improve something in a significant way.
5. Engineer	E. The use of scientific knowledge to create tools, machines, or systems to solve problems.

LIVEWORKSHEETS

2. Read the statements below and decide if they are True (T) or False (F) based on the passage.

1. The printing press made books more expensive and difficult to produce.	T	F
2. The Wright brothers invented the first successful airplane in 1903.	T	F
3. The telephone was invented in the 20th century.	T	F
4. The internet allows people to access information and communicate instantly.	T	F
5. Scientists and engineers continue to develop new inventions that improve life.	T	F

3. Multiple Choice Questions

1. Who invented the printing press?

A Thomas Edison

B Alexander Graham Bell

C Johannes Gutenberg

D The Wright brothers

2. What was the main impact of the telephone?

A It made transportation faster

B It allowed people to communicate instantly over long distances

C It helped print books faster

D It created the internet

3. In what year did the Wright brothers successfully fly the first airplane?

A 1876

B 1903

C 1950

D 2000

4. What is one major effect of the internet?

A It made books more expensive

B It allowed people to travel by air

C It provided instant access to information and communication

D It replaced the telephone

5. According to the passage, who works on new inventions to improve life?

A Only inventors from the past

B Scientists and engineers

C Only famous inventors

D Teachers and students

LIVEWORKSHEETS