

PROBLEM-SOLUTION-RESULTS

Why Invent?

Read the text and follow the instructions.

Inventions usually solve a problem or allow people to do something more quickly or efficiently. Some inventions improve upon a previous invention. For example, ancient peoples used an invention called a “sundial” to measure time. However, sundials were usually large, heavy, and not practical for carrying from place to place. Sundials did not work properly in cloudy weather!

Instructions: Complete the graphic organizer by identifying the problem each invention solved and any further improvements that have been made to the invention.

Problem

Spears



Improvements

Problem

Sundial



Improvements

Problem

Quill and Ink



Improvements

GRAPHIC ORGANIZER

Inventors & Their Inventions

Complete the graphic organizer by identifying each invention and how it changed the world.

Inventor	Invention
Alexander Graham Bell	
Willis Carrier	
Thomas Edison	
Henry Ford	
Robert Fulton	
Joseph Glidden	
Charles Goodyear	
Cyrus McCormick	
Samuel F. B. Morse	
Dr. Jonas Salk	
Eli Whitney	
Wilbur & Orville Wright	

VOCABULARY

Inventing Process

Use a dictionary or other resources to complete the graphic organizer for each vocabulary word.

automatic

entrepreneur

inventor

problem-solving

design

experiment

mechanical

research

engine

invention

patent

testing

DEFINITION	FACTS/CHARACTERISTICS
WORD	
HOW IT RELATES TO INVENTING	