

# Inventions



Corresponds to QuickReads Level C, book 3,  
*Physical Science, Inventions*

Photo: Lifebelt model based on drawing by Leonardo da Vinci. Berlin. October, 2005 Released into public domain by Erik Möller.

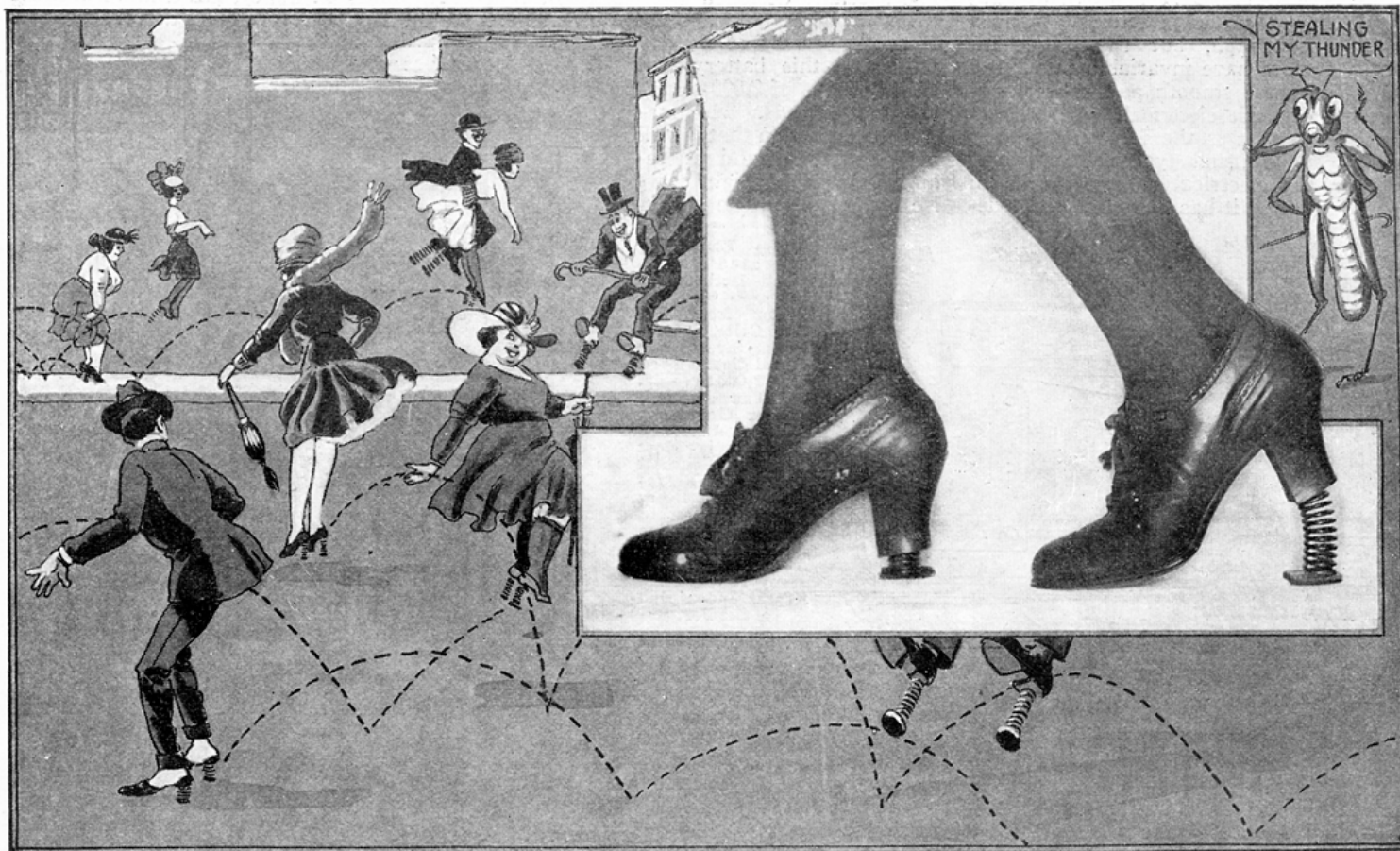
Photo: First successful flight of the Wright Flyer, by the Wright brothers. Released into public domain due to expired copyright.

# Invention

The act of inventing something or the thing that is invented.

Example: Some *inventions* are based on things plants and animals do.

## Spring Heels Replace Rubber Ones



Easy Walking with Spring Heels. These Heels are Made of Steel and Fitted Inside is a Spring Attached to a Ground Pad. The Tendency of the Springs is to Raise the Foot After the Completion of Each Step and a Spring-like Walk Can be Attained, it is Said.

# Inventor

A person who creates new things or new ways of doing something.

Example: Although Thomas Edison was not the *inventor* of the light bulb, he did invent a better light bulb that lasts longer.

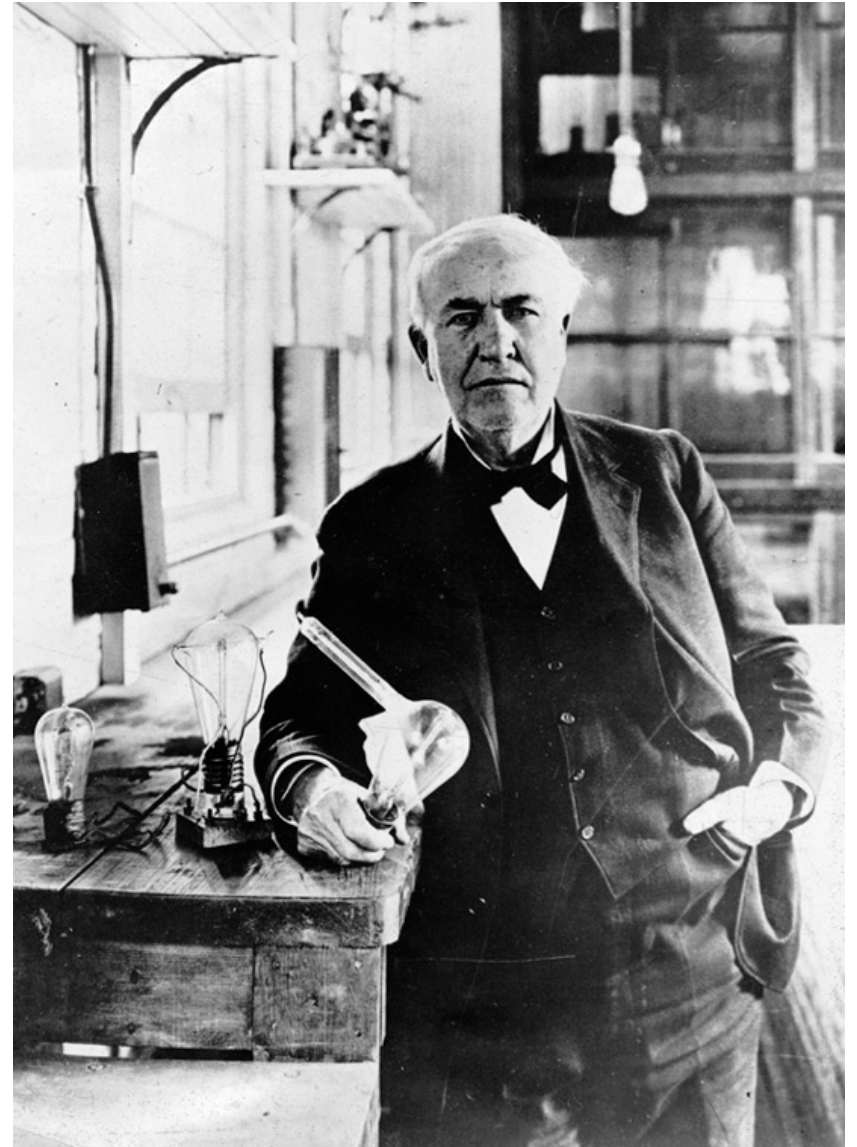


Photo: Thomas Edison with light bulb. 1818/1819. Released into public domain by due to expired copyright.

# Kevlar

A man-made material that was invented by Stephanie Kwolek.

Example: *Kevlar* is a strong material used in making many things.



# Safety

The state of being safe from danger or harm.

Example: This *safety* invention keeps people safe if they were to fall out of a plane.

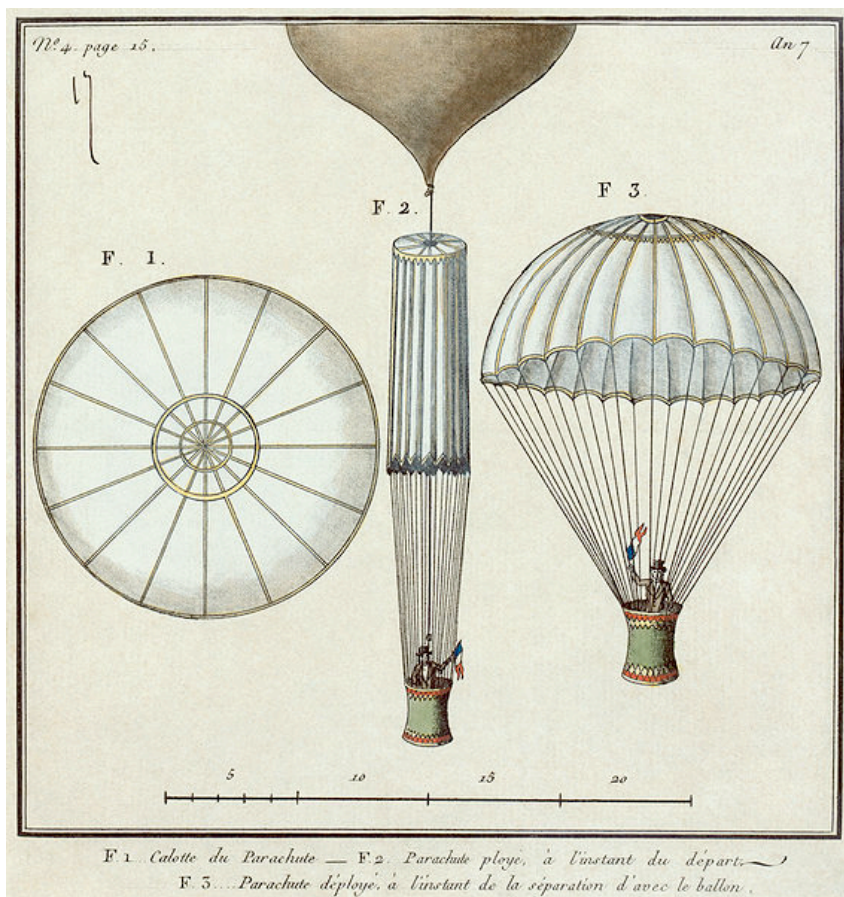


Illustration: Drawing of Jacques Garnerin's first parachute. 1800-1850. Released into public domain due to expired copyright.

Photo: A member of the U.S. Army Special Operations Command Parachute Demonstration Team, the "Black Daggers," floats down on his parachute. Taken by U.S. Navy photo by Photographer's Mate 2nd Class Daniel J. McLain. Released into public domain by the United States Navy.

# Solved

To find a way of dealing with a problem or difficult situation.

Example: The invention of a hose *solved* the problem of how to get water to where it was needed.



Photo: Firefighter fighting a fire. Pearl Harbor, HI. Aug. 29 2007. Taken by U.S. Navy photo by Mass Communication Specialist 1st Class James E. Foehl. Released into public domain by the United States Navy.

# Material

Things such as wood, paper, oil, etc. from which things can be made.

Example: Scientists have found a way to use oil from oranges as a *material* in making tires.

