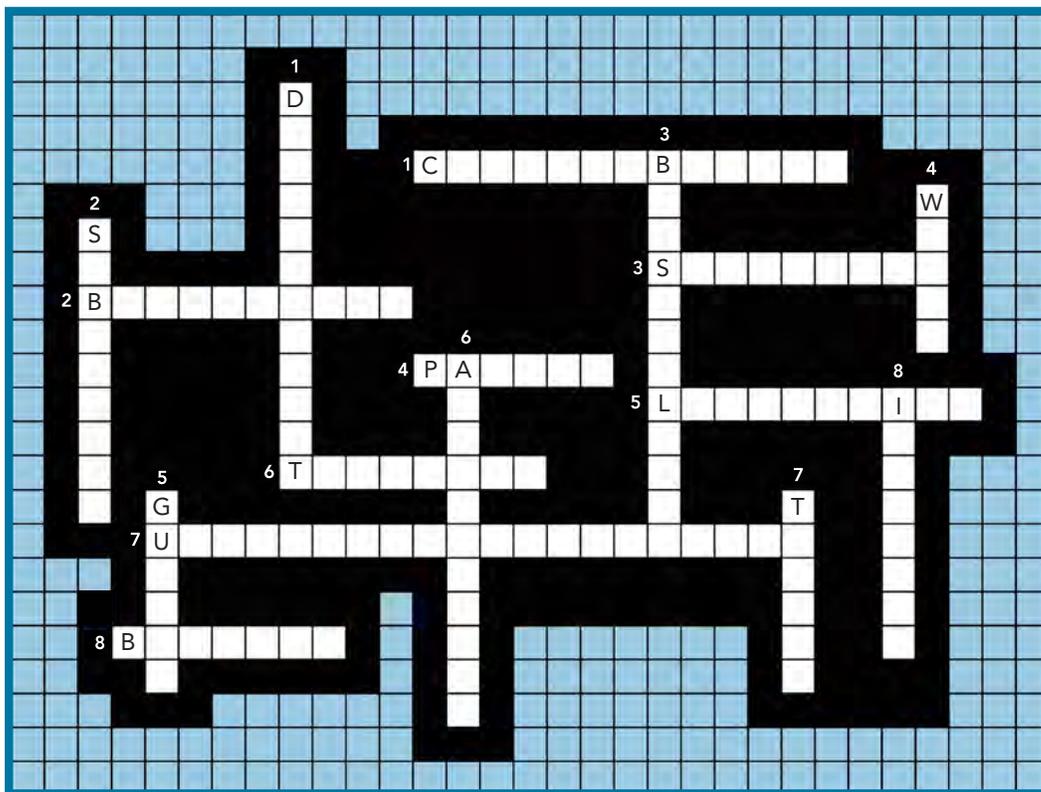


EUREKA!

INVENTORS &
INVENTIONS GAME

CROSSWORD CHALLENGE



ACROSS

1. This African American inventor from Newark, New Jersey, invented improvements to the street sweeper. He also invented the paper punch.
2. Protect fragile objects by wrapping them in this invention
3. Abram Spanel's company won a NASA sponsored competition to design this uniform worn by astronauts.
4. This legal document prevents anyone else from making or selling an invention without permission from the inventor.
5. Col. John Stevens and his sons designed, built and tested the first steam powered version of this (Hint: the answer is a synonym for train)
6. Lillian Gilbreth was an inventor, author, industrial engineer and busy mother of 12 children who didn't like to cook yet she influenced modern kitchen design and invented the foot pedal version of this container for kitchen and bathroom garbage.
7. Morse Code inspired N. Joseph Woodland to invent this coding system using vertical lines. (Hint: The answer is three words)
8. Ouch! Reach for this invention to cover scrapes and cuts.

DOWN

1. Name of the Governor's residence in Princeton, NJ where inventor Abram Spanel lived
2. What did John Philip Holland invent?
3. Wanting to help soldiers who were amputees (people who have lost arms or legs) this African American female inventor designed an electric self feeding device
4. To reduce the cost to ship a can of soup, Dr. John Dorrance removed this heavy ingredient inventing Campbell's condensed soup.
5. Concerned that his music couldn't be heard in a crowded room, Les Paul was inspired to make the first electronic version of this instrument.
6. Brrr! When it's cold outside, think of this African-American female inventor who designed a new way to heat homes.
7. Food doesn't stick to pans thanks to this slippery substance invented accidentally by Roy Plunkett.
8. A person who comes up with an idea for something new