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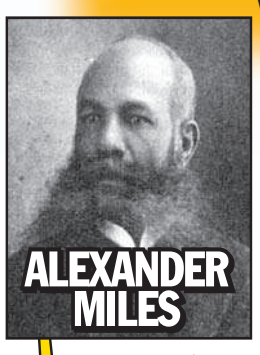
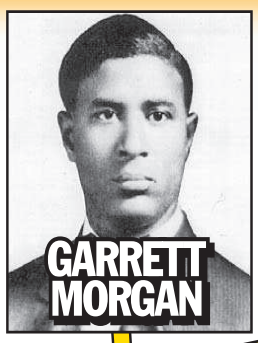
FEBRUARY IS BLACK HISTORY MONTH

Black Inventors and Science Pioneers Touching Lives Every Day

Have you ever ridden in an elevator, worn shoes, played with a Super Soaker or used a microphone? Then your life has been touched by an African-American scientist.

Follow the maze to match each inventor with their invention.





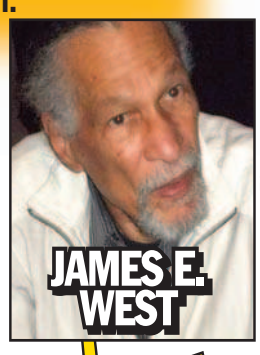


Photo: nanoman657

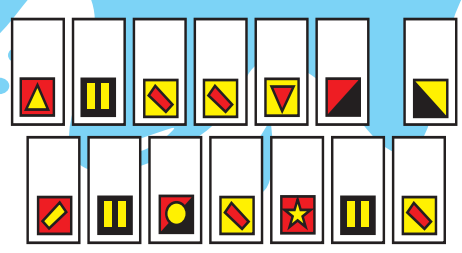
Early elevators had doors that had to be opened and closed by hand. Elevator doors that open and close automatically made riding an elevator safer.

If you love to pick up a microphone and sing out a song, you will be glad this scientist loved electricity and physics. He invented a small microphone. His technology is used in 90 percent of microphones today and in cell phones, laptops, baby monitors and hearing aids.

In 1914, this inventor created a "safety hood" which made polluted air safer to breath. This was an early version of the gas mask.

Soggy Science Fun

This NASA engineer is best known for inventing the Super Soaker water blaster. The success of his invention has funded his own research and he now has more than 100 inventions to his name. Use the code to discover this inventor's name.



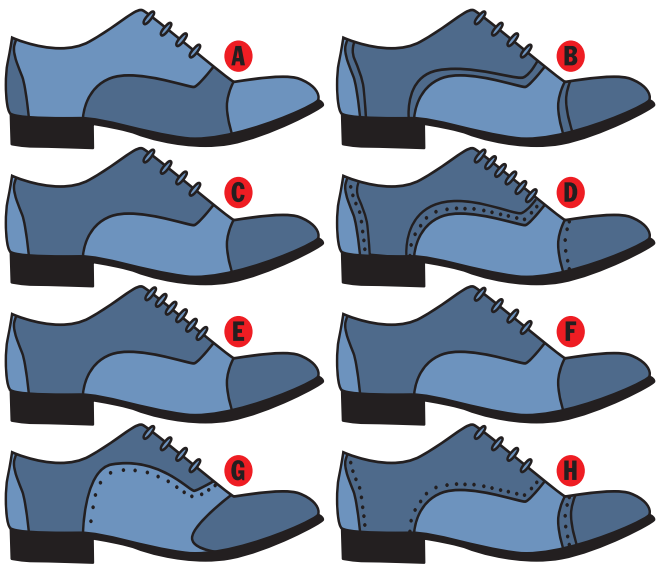
INVENTOR CODE

= E	= L
= G	= N
= H	= O
= I	= S
= J	= T

Jan Ernst Matzeliger

He invented a machine that could quickly attach the top of a shoe to the sole. The machine made shoes ten times faster than by hand, making shoes more affordable.

Find the two identical shoes.



Replace the missing words.

Mae Jemison

Mae Jemison has always had big _____. Her big dreams took her into space! She is the first African-American female _____. In 1992, she flew aboard the space shuttle *Endeavor*.

Mae loved _____ and dancing as a child. In college she decided to _____ medicine. After becoming a doctor, she went to Africa with the Peace Corps. When she returned _____, she decided to follow another dream—to be an astronaut.

HOME SCIENCE ASTRONAUT DREAMS STUDY

Extra! Extra!

Inventor Poem

Look through the newspaper for ten words that describe inventors. Use these words to write a poem or a paragraph about inventors.

Standards Link: Research: Use the newspaper to locate information.

Kid Scoop Puzzler

Cut and paste these sentences in the correct order to discover the beginnings of Black History Month.

week to encourage knowledge of the important contributions by the black community. What began

eventually became a month-long observance known as Black History Month.

as a week-long celebration to honor equal rights pioneers Frederick Douglass and Abraham Lincoln

Carter G. Woodson was one of the first scholars to study African-American history. He lobbied to establish an African-American history

Double Double Word Search

Find the words in the puzzle. Then look for each word in this week's Kid Scoop stories and activities.

MICROPHONE
AMERICAN
AFRICAN
COLLEGE
SCIENCE
HISTORY
INVENT
DREAMS
FEMALE
PEACE
HONOR
BLACK
HAND
SONG
AIR

B	L	T	N	E	V	N	I	A	A
H	O	N	O	R	K	A	Y	F	C
S	P	E	A	C	E	C	R	E	S
C	K	D	A	H	O	I	O	M	M
I	S	L	N	L	C	R	T	A	A
E	B	O	L	A	I	E	S	L	E
N	T	E	N	A	H	M	I	E	R
C	G	S	T	G	O	A	H	R	D
E	N	O	H	P	O	R	C	I	M

Standards Link: Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.

Proof It!

Are you an eagle-eyed reader? Read the story below and circle the seven errors you find. Then rewrite the story correctly.

Peanut Professor

George Washington Carver was born a slave, but he grew up to be one of America's greatest scientist. He invented more than 300 products made from peanuts!

it was hard for a black child to get into school when Carver was young but. He never gave up. He eventually finished skool and got a job as a teacher at a school in Alabama.

Carver wanted to help poor farmers. He told them to grew peanuts. The farmers thought peanuts were weeds.

Carver invited some farm to lunch. They had soup, mock chicken, creamed vegetables, bread, salad, ice cream, cookies and coffee.

Imagines their surprise when Carver told them that everything was made with peanuts!

Kid Scoop VOCABULARY BUILDERS

This week's word:
AUTOMATIC

The adjective **automatic** means a device that acts or is set in motion by itself.

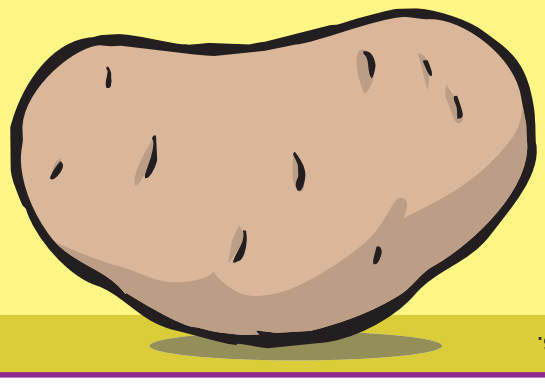
The grocery store doors opened automatically as I walked toward them.

Try to use the word **automatic** in a sentence today when talking with your friends and family members.

FROM THE Kid Scoop® LESSON LIBRARY

STEM Newsmakers

Watch the newspaper for articles and pictures about important men and women in the world of science. Write a short paragraph about each. Keep all of your clippings and paragraphs in a notebook or folder called *STEM Newsmakers*.



What did the scientist get by combining a two ton elephant with two tons of potatoes?

ANSWER: Two tons of mashed potatoes.

Write On!

Mission: Possible

If it were possible for you to be anything in the world, what would you want to be? What would you do if this happened to come true?