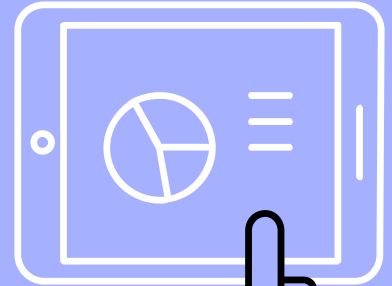
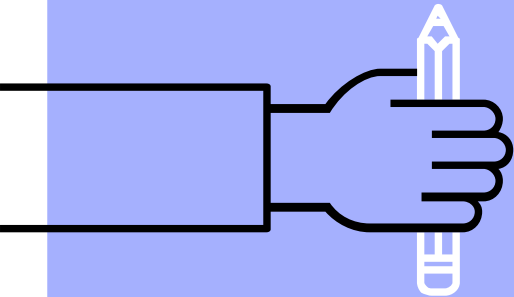
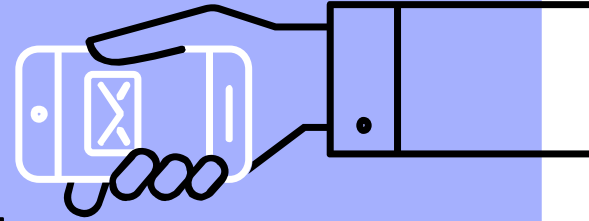
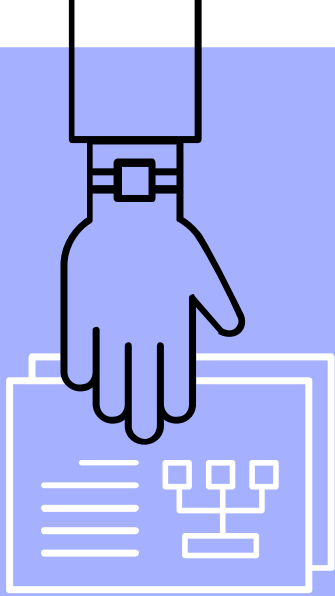
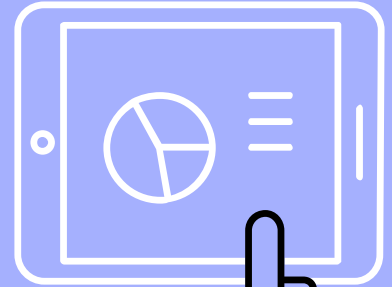
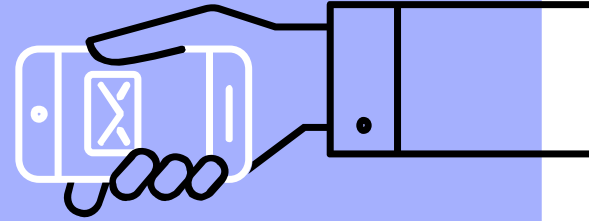
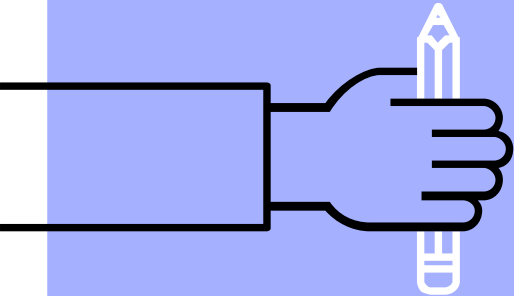
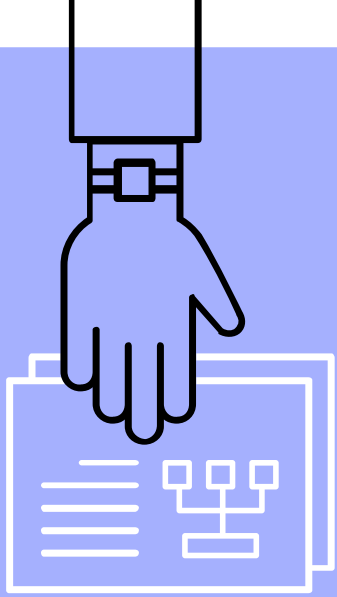


A. Russell Knight Black History Month 2019



Theme: Inventors



A Russell Knight Black History Month 2019
Cultural Proficiency / Character Education / Equity
Theme: African Americans who changed the world

For this year's Black History Month, we ask that each teacher research an African American whose existence has changed our world. Below, you will find lists of Black Americans who have made changes to our world, throughout history. These are not your typical names that we see every year. Our hope is that you and your students learn new information regarding Black History!

Think in terms of, where would we be without... a folding chair during assembly?

https://library.ucsd.edu/dc/object/bb00695483/_1.pdf

OR

<http://www.friendshipcharlotte.org/wp-content/uploads/2017/09/Black-Inventors-List.pdf>

Any student projects can be about anyone in black history!

Morning Announcements -

- o Begin with Carter G. Woodson - started Black History Month:

<http://www.woodsonmuseum.org/about-us>

- o give trivia questions to be answered by the end of the day (taken from the decorated doors)

Assigning inventors:

- All inventors' names will be pulled and assigned to a teacher.
- The teacher will be responsible for posting information about that inventor and creating a decorative door to show the information. (minimum of one fact)

(Bulletin Board) Doors:

- Decorated doors will serve as the answers to the trivia questions
 - o Doors can be a full display, a poster or any creative display of the information
 - o All answers to the trivia questions will be found on the doors
- Teachers may want to walk students throughout the school to see the different doors, or encourage students to locate the door with the answer to the trivia question

Trivia Questions:

- Each day during morning announcements, a trivia question will be asked regarding one of the inventors:
https://drive.google.com/open?id=14liJKULiJvgQhN_IBHufGS0P_4eNPkotuBjmDPH3aBs
- Each classroom is encouraged to access the Trivia Google Form: <https://goo.gl/forms/QrSvDBKNdD13N02v1>
- We expect to have 16 to 18 questions throughout the month.

Timeline:

Tuesday, January 8 - Begin pulling names for assigned inventors

Thursday, January 31: Have doors completed with at least one fact about your inventor

Friday, February 1 - Morning announcements begin with Dr. Carter G. Woodson and announcement regarding the coming of the Trivia Questions

February 4th -8th - Trivia Questions

February 11th -15th - Trivia Questions

February 18th -23rd - Trivia Questions

February 25th - 27th - Trivia Questions

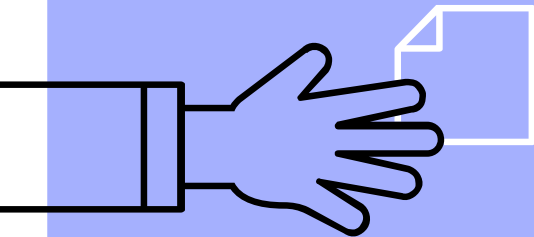
February 28th - Announce the classroom(s) with the most correct answers

Black History Resources: emailed by Literacy Coach

Resources are available through Destiny:

Destiny titles

<https://destiny.chclc.org/cataloging/servlet/handlebasicsearchform.do?keywordText=biography+and+african+american&siteTypeID=-2&searchType=keyword&siteID=&includeLibrary=true&includeMedia=false&mediaSiteID=&doNotSaveSearchHistory=false&site=100>




twitter

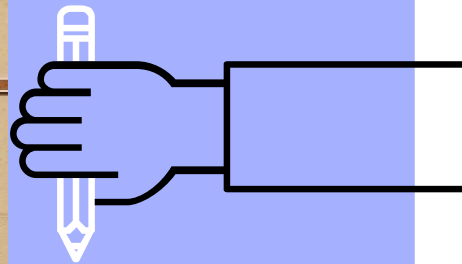
Dr. Carter Woodson
"The Father of Black History"

Dr. Carter G. Woodson
"Father of Black History"

- Began the celebration of Negro History Week
— He chose the second week of February to honor the birthdays Frederick Douglass and Abraham Lincoln.
- In 1976, the celebration was expanded to the entire month of February.



for
Learn

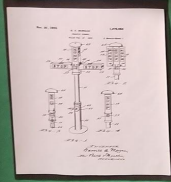


Who could
this inventor
be?



Garrett Morgan
Inventor of the
Three Signal Traffic Light
(1877-1963)

Garrett Morgan was a business owner in Cleveland, Ohio. One day, he saw a terrible car accident and decided to improve the two-signal traffic light. Though he did not invent the first traffic signal (that was invented by an Englishman, in 1868), Morgan's patent for the three signal traffic light improved its use by adding the amber (or yellow) light in the middle of the red and green lights. Morgan's 1923 invention is still the traffic light we use today.



Black History
Month
is
coming in
February!

BOOK
ROOM

George F. Grant

- invented and patented the 1st tapered golf tee in 1899
- prior to Dr. Grant's invention, golfers used a mound of dirt to position the ball

18

- he was also a dentist



- he was the 1st African-American professor at Harvard



GUIDANCE

NURSE

DR. CHARLES
RICHARD
DREW



SET UP
PROGRAM TO
SAVE AND
PRESERVE
BLOOD
PLASMA

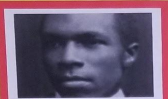


OUT OF HIS WORK CAME THE
AMERICAN RED CROSS BLOOD BANK!

Drew did graduate work at Columbia
University in New York City and earned a
Doctor of Science in Medicine degree in
1940, becoming the first African
American to do so.

NURSE

Thank you
Matthew
Cherry!



Matthew Cherry
invented the tricycle in
1888.



The first tricycle

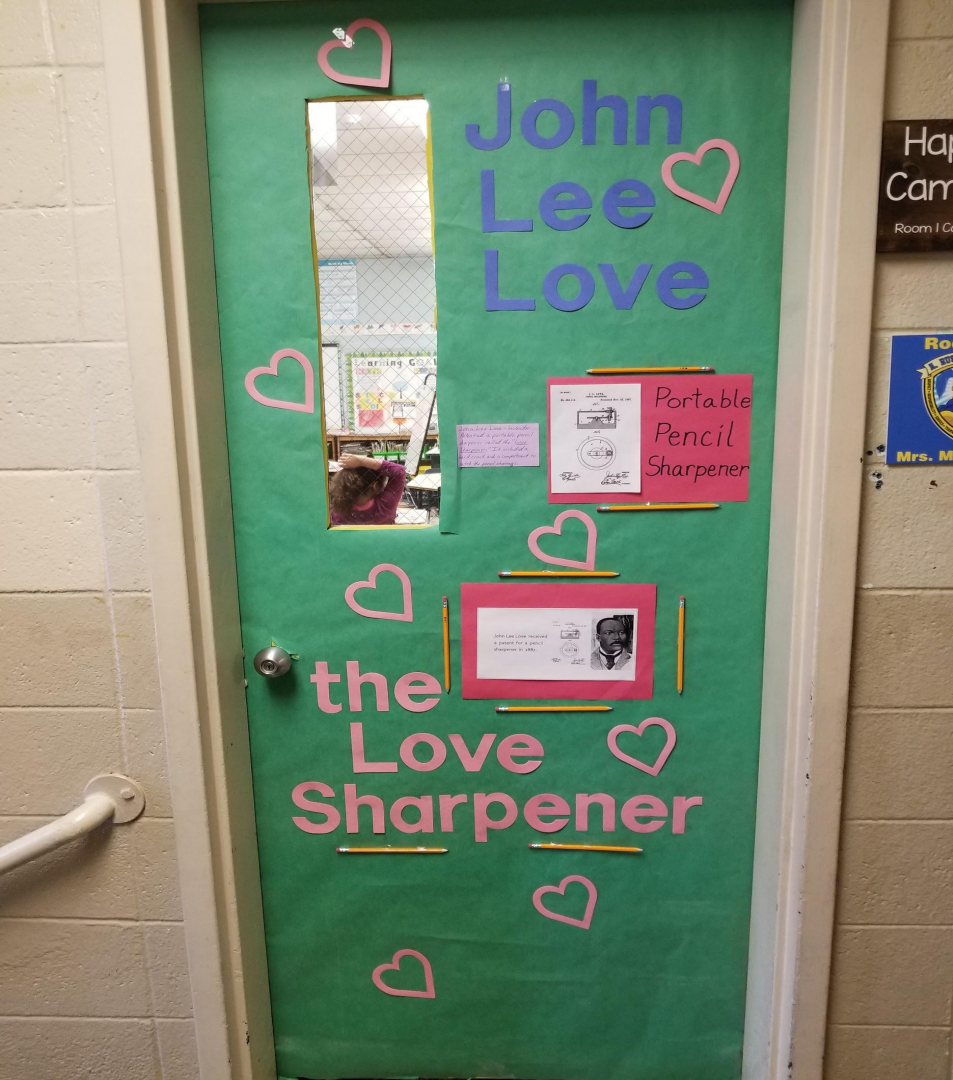
The velocipede was his first version
of the tricycle. It had a metal seat
frame and 2 or 3 wheels. People used
their feet to make it move forward at
a very fast pace.



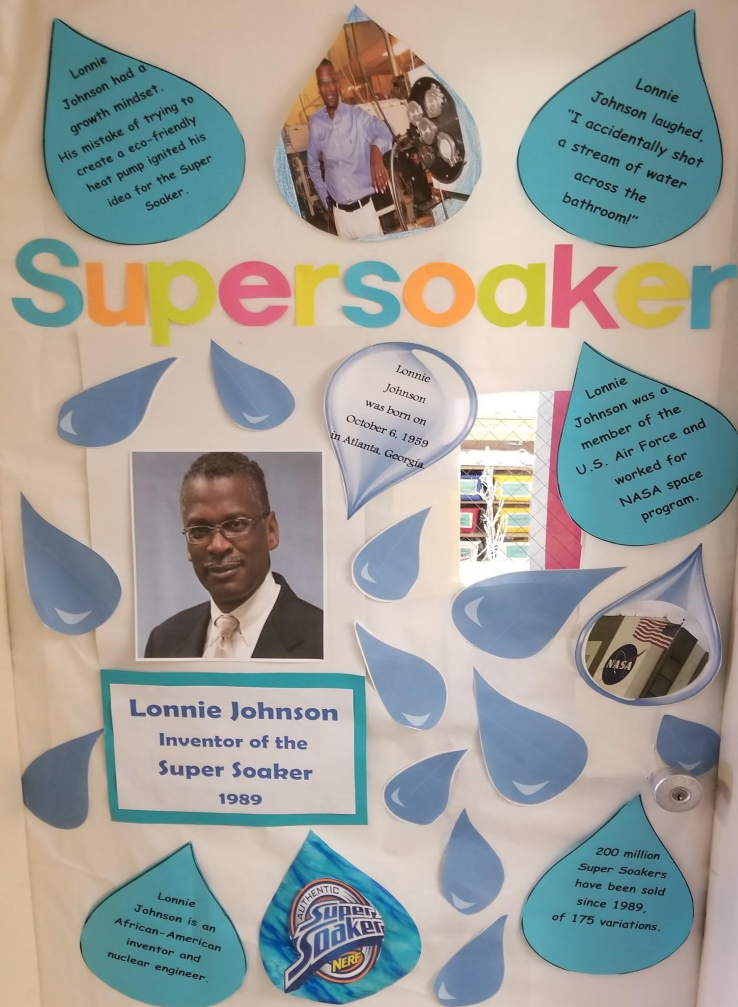
ROOM KI



ROOM K2



ROOM 1



ROOM 2

Gerald

Lawson

Video

Game

Pioneer



Gerald Anderson "Zerry" Lawson
Video Game Pioneer

Born: December 1, 1940
Brooklyn, New York City, NY
Died: April 9, 2001
Santa Clara, CA

Education: Queens College, City
University of New York

Children: Karen Lawson, Marc
Lawson

Room

3

Room3 Family



Accomplishments

- Inventor of electronic engineer, and one of the few African-American engineers in the industry during the 1970s
- Created the arcade game Demolition Derby, out of his garage
- Designed the Parachute Channel F video game console
- Invented the remote video game controller
- His work allowed people to buy games in their homes, and paved the way for current rules as after 2000
- Honored: Star and Pop Culture



Demolition Derby
is an early arcade game created by Zerry Lawson out of his garage.



Channel F Video Console
with remote video game controller

Nut-Fi

Please do not bring
containing nuts to
school. Thank you.



Mrs.
A. RUSSELL-KNIG



Room 3

This is a Fe
Allergy Awareness

Please Do NOT
the listed food
classes

Peanuts

Tree Nuts

Nut Products

ROOM 3

Black

History

Month

Room

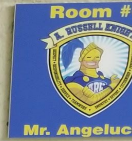
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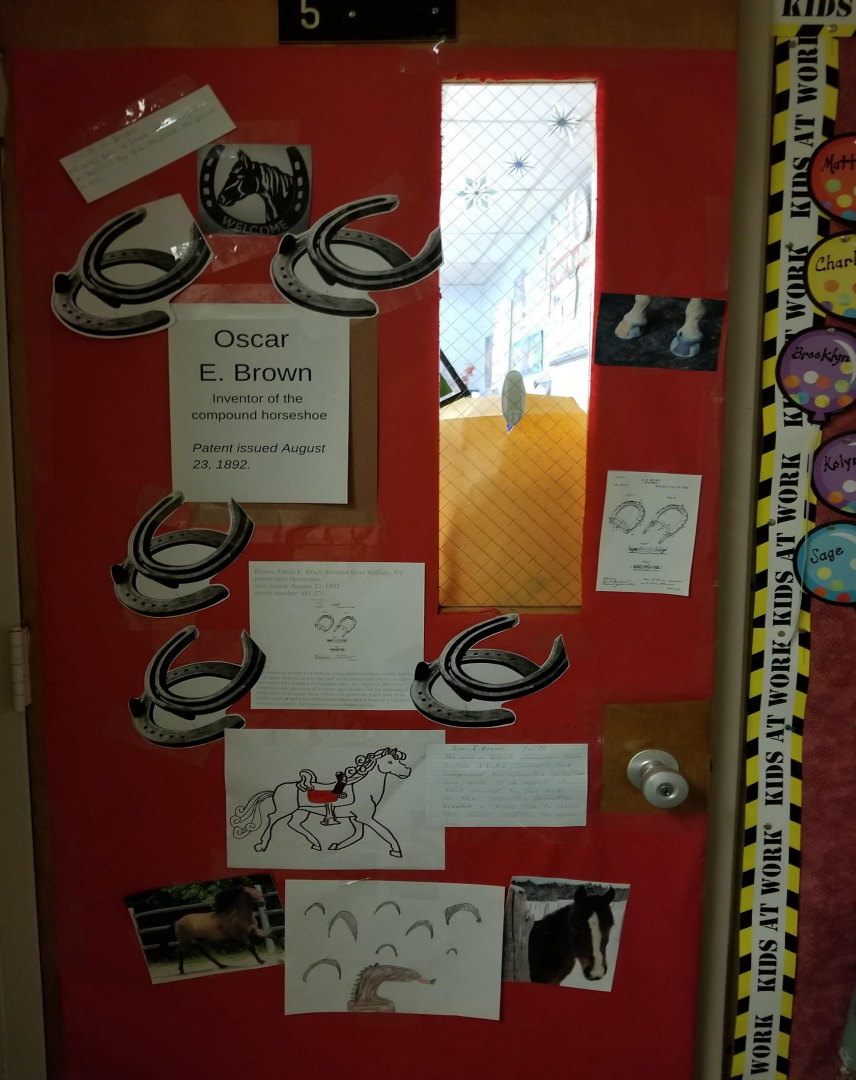
What famous African American inventor created a "kitchen table" in 1896 that had drawers, cutting boards, and storage similar to today's kitchen islands?

Henry A. Jackson

On 6th October, 1896 the first kitchen table was developed and patented by an African inventor **Henry A. Jackson**. For preparation of meals and during the preparation of meals was used.



ROOM 4



ROOM 5

ROOM 6

• Alfred L. Cralle (1866-1920)

"While working at a hotel in Pittsburgh, he developed the idea of the ice cream scoop-when he noticed ice cream servers having trouble getting ice cream off serving spoons."

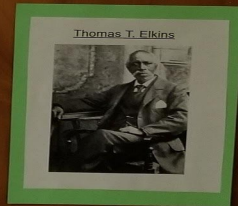
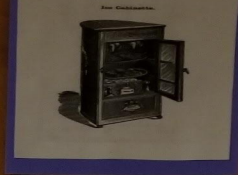


U.S. Patent # 576395

He invented the ice cream scoop!

"It was originally called the ice cream mold and disher."

ROOM 7



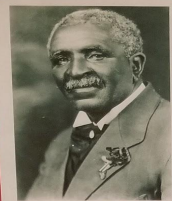
Thomas T. Elkin was born in 1918 New York.

Thomas T. E made a Comode.

Thomas Elkins patented a quiff frame in 1870.

Thomas T. Elkins created a refrigerator.

ROOM 8



George Washington Carver

Born: January 1, 1864
Died: January 5, 1943

George Washington Carver was an agricultural scientist and inventor who developed over 300 products from peanuts, sweet potatoes and soybeans.



A few of his many inventions from peanuts include:

- Shampoo
- Shaving cream
- Paper
- Chili sauce
- Food
- Wall board
- Soap
- Skin lotion
- Insulation

George Washington Carver did not invent peanut butter. He invented a form of peanut butter.

Some of his inventions from sweet potatoes include:

- Wood fillers
- Molasses
- Synthetic silk
- Shoe polish
- Breakfast cereal
- Soap
- More than 73 dyes

George Washington Carver was also a botanist who wanted to help poor farmers of the south. He began by introducing the concept of crop rotation. He had peanuts because it was a complete crop to grow and had excellent nitrogen fixing properties to improve soil depleted by growing cotton. The farmers were ecstatic with the large cotton crops resulting from the cotton/peanut rotation, but were less enthusiastic about the huge surplus of peanuts that built up and began to rot in local stockpiles.

ROOM 10



ROOM 12

WILLIAM D. DAVIS

He was born on May 4, 1853, in New York. He was one of the first to develop the idea of a city water tower.

William received little education, but he was very smart and was able to learn on his own.

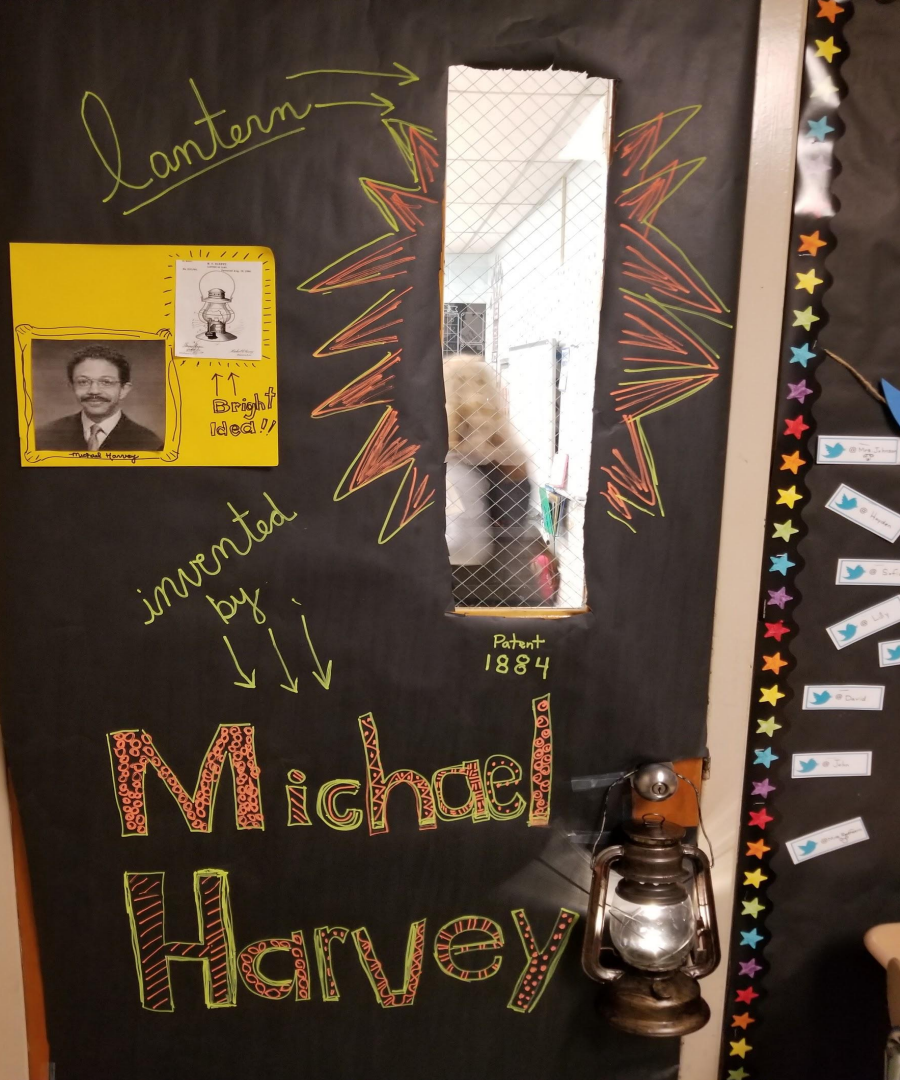
He made a bottle of water when he was in the saddle.

He improved the saddle by adding a spring under the seat and a spring under the stirrups.

William wanted to make his inventions on horse manure.

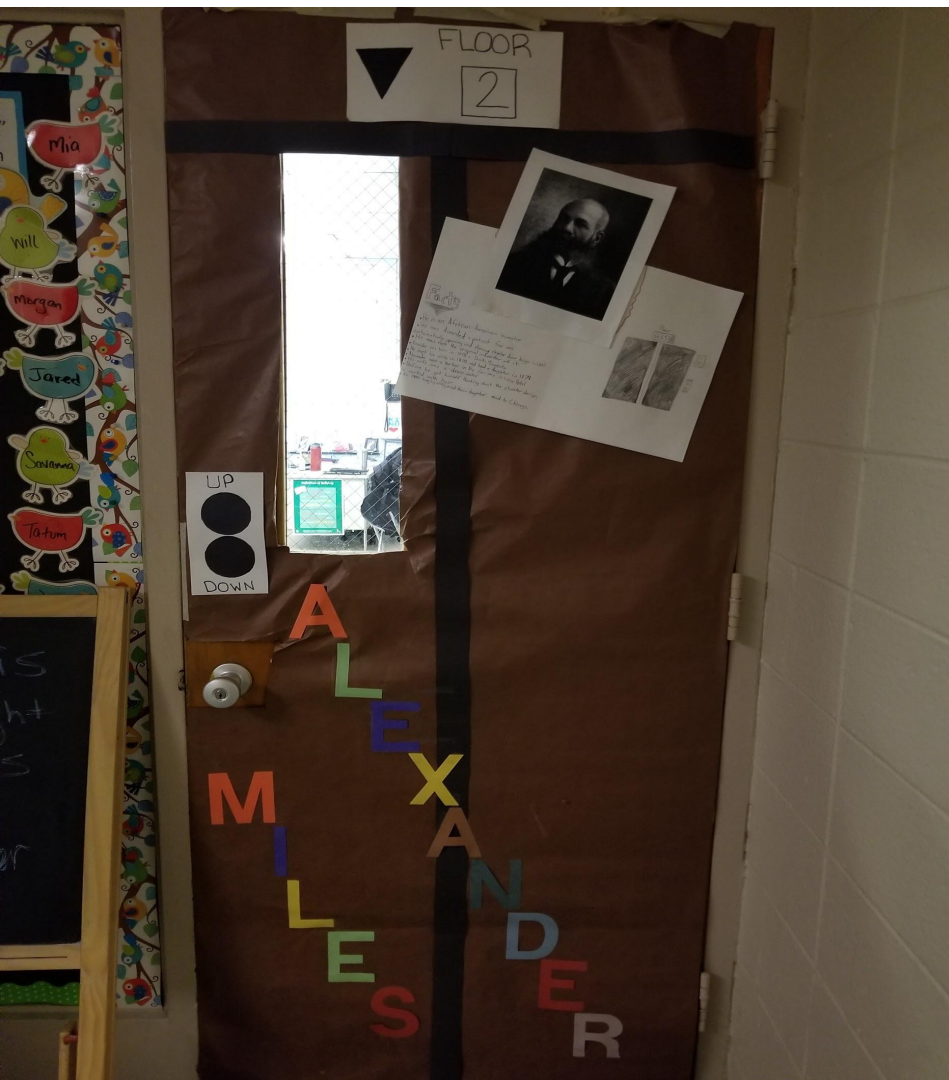


ROOM 13



ROOM 14





ROOM 16

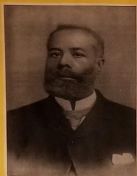


ROOM 17

Born: May 2, 1844 in
Colchester, Ontario

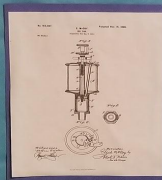
Elijah McCoy

Died: October 10, 1929 in
Westland, Michigan



What did he do?

In 1872, McCoy developed
an automatic lubricator that
spread oil evenly over a
train's engine while it was
still moving.



2001- Inducted into the
Inventor's Hall of Fame

He holds 57 U.S. patents

At age 15, in 1859, Elijah
McCoy was sent to
Edinburgh, Scotland for an
apprenticeship and to
study

Why does it matter?

The invention allowed
trains to run for long
periods of time without
stopping, which saved both
time and money.

"The Real McCoy"
expression comes from
people requesting
McCoy's creation, not a
copycat.

you can
LEARN

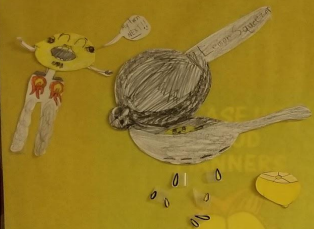
Something New
EVERY
DAY

if you
LISTEN



ROOM 18

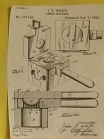
LEMON SQUEEZER



WHO
INVENTED
IT?

J. Thomas

White



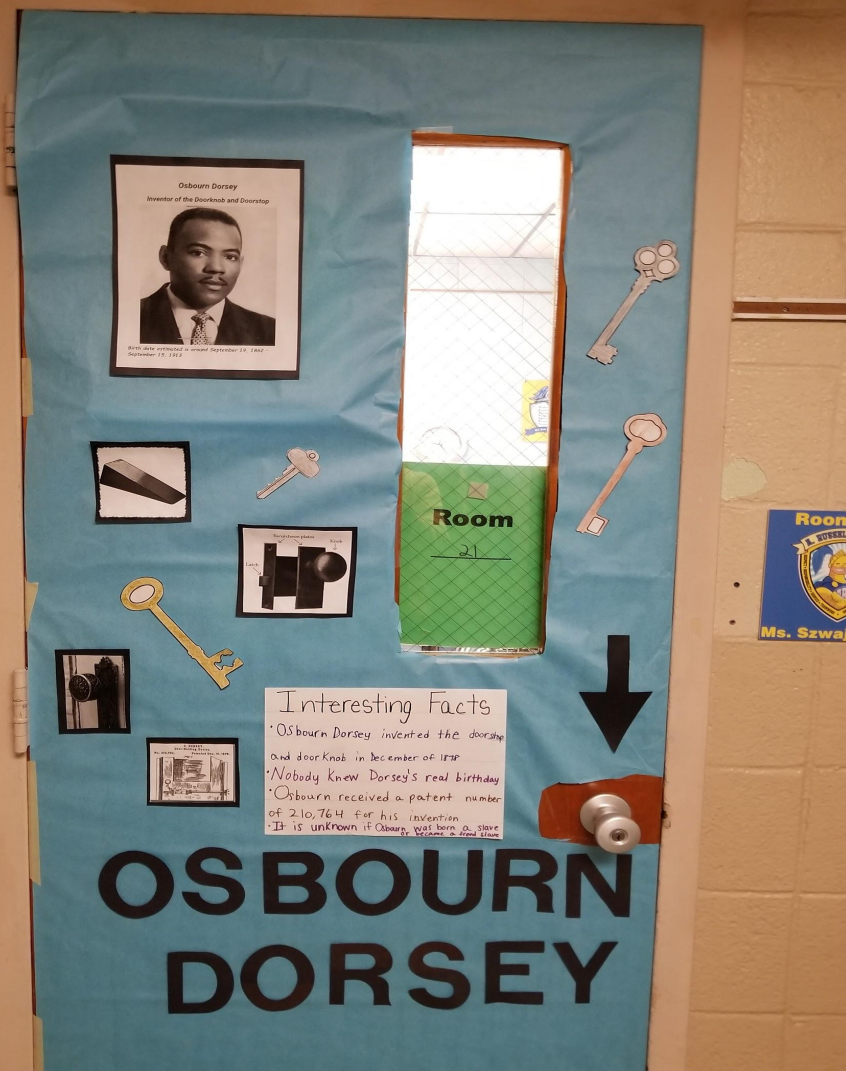
SO



ROOM 19



ROOM 20



ROOM 21

Next: Women's History Month!

