



# Black History in the Curriculum

Amazing black inventors and scientists

to celebrate in the classroom



## Inventors and Scientists

Here are just some of the amazing black inventors and scientists from around the world you might not know about.

Why not find out more with your class?



Activities and resources on page 2



## Alice Ball

was the first scientist to discover a key chemical that helped millions suffering from leprosy.

1892 - 1916

<https://www.biography.com/scientist/alice-ball>



## Mae Jemison

Doctor, teacher, inventor and astronaut-the first African American woman to go into space. Wow!

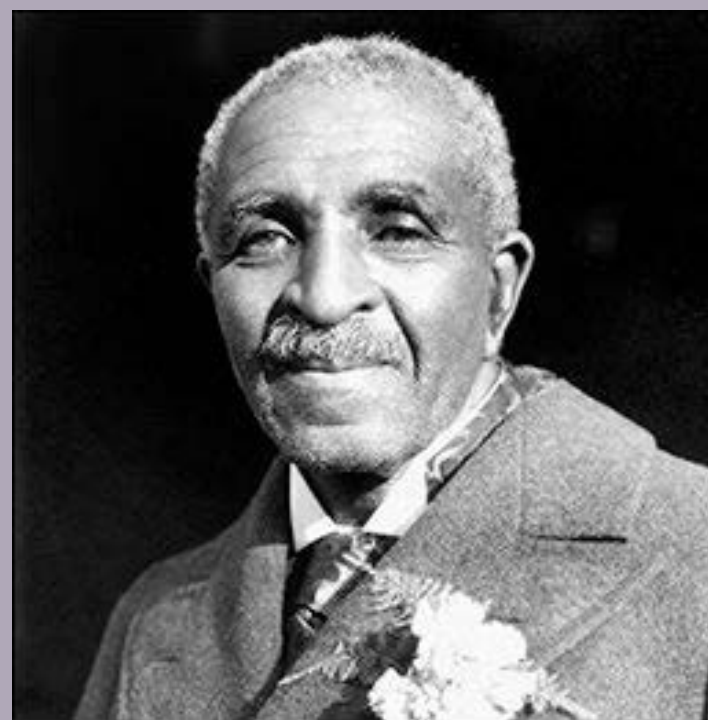
<https://www.biography.com/astronaut/mae-c-jemison>



## Daniel Hale Williams

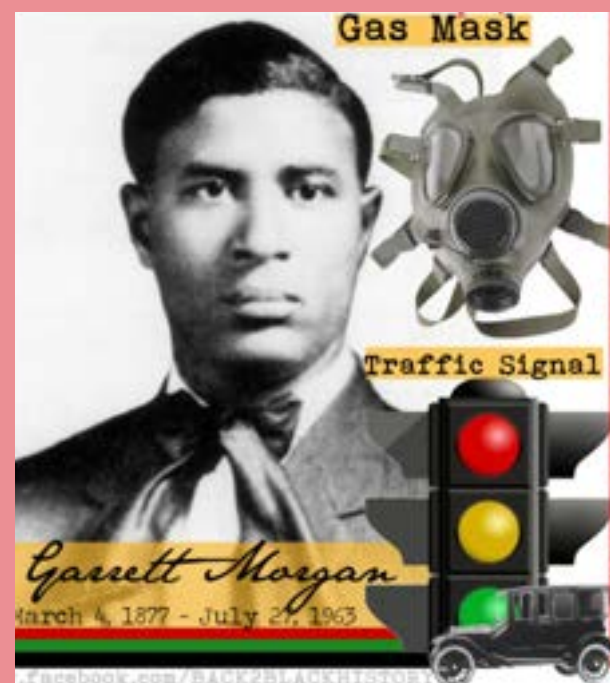
was one of the first physicians to perform open-heart surgery in the United States and founded a hospital with an inter-racial staff.

<https://www.biography.com/scientist/daniel-hale-williams>



## Garrett Morgan

blazed a trail for African American inventors with his patents, including those for a hair-straightening product, a breathing device, a revamped sewing machine and an improved traffic signal.



<http://teacher.scholastic.com/activities/bhistory/inventors/morgan.htm>

## Maggie Aderin-Pocock

Space expert and television presenter on the Sky at Night and various space documentary and educational programmes

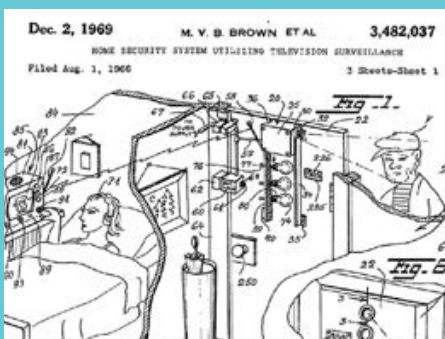
<https://www.twinkl.co.uk/resource/ks2-all-about-maggie-aderin-pocock-t-tp-2550232>



## Mary van Brittan Brown

invented a home security system in 1966 that used a camera that could slide into and look through four peepholes in her front door. The camera's view would then appear on a monitor in her home so she could see who was there.

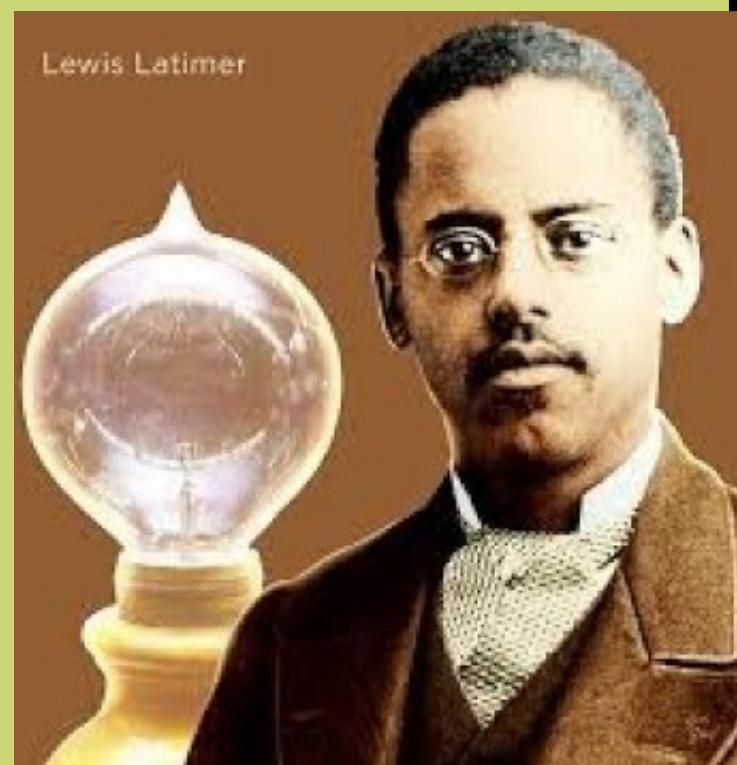
<https://www.blackpast.org/african-american-history/brown-marie-van-brittan-1922-1999/>



## Lewis Latimer

was an inventor and draftsman best known for his contributions to the patenting of the light bulb and the telephone.

<https://www.biography.com/inventor/lewis-howard-latimer>



**STOCKPORT**  
METROPOLITAN BOROUGH COUNCIL

**Ethnic Diversity Service**  
Valuing Difference: Promoting Equality







# Black History in the curriculum

## Black Inventors and Scientists

Activities, resources and ideas to share in the classroom



<https://www.twinkl.co.uk/resource/science-scientists-and-inventors-george-washington-carver-y3-lesson-3-tp2-s-303>



<https://www.twinkl.co.uk/resource/ks2-all-about-maggie-aderin-pocock-t-tp-2550232>



<https://www.twinkl.co.uk/resource/ks2-all-about-garrett-morgan-powerpoint-t-tp-2550178>

## Collaborative Learning Project

Website with lots of good, free talk activities on Black History and all other subjects



<http://www.collaborativelearning.org/historyblack.html>

## BLACKPAST

Hundreds of Black biographies from around the world, including STEM heroes

## Books for Topics

Recommended biographies, non-fiction and fiction books featuring BAME people & characters

<https://www.booksfortopics.com/black-lives-matter>

