

BECAUSE  
OF THEM  
WE CAN

BOX

JUST FOR KIDS

# BECAUSE OF GEORGE WASHINGTON CARVER

AGES 5-8

BOTWC Mini posing as  
George Washington Carver

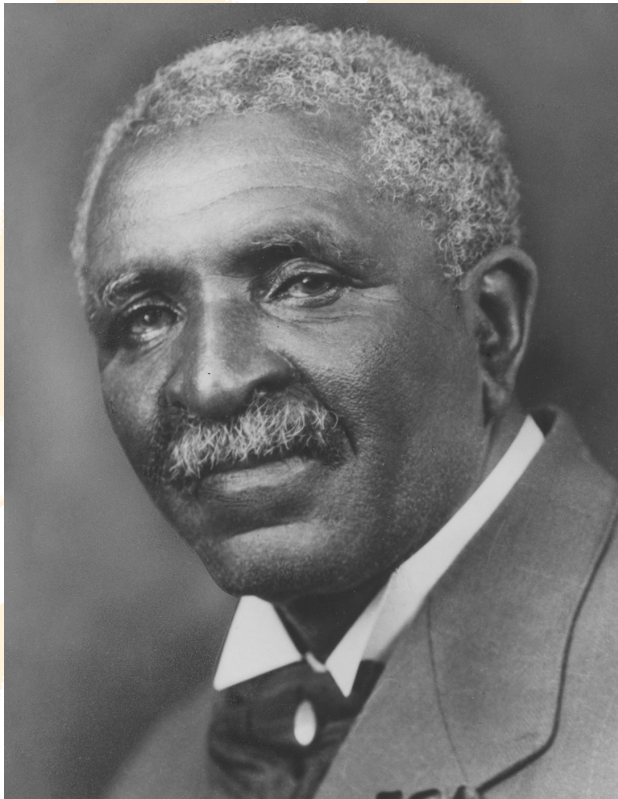
EDUCATION IS THE KEY  
TO UNLOCK THE  
GOLDEN DOOR OF  
FREEDOM.

GEORGE WASHINGTON CARVER



# HOW GEORGE WASHINGTON CARVER'S...

*While reading about George Washington Carver, ask yourself questions such as who, what, where, when, why, and how. Then answer the questions on the next page.*



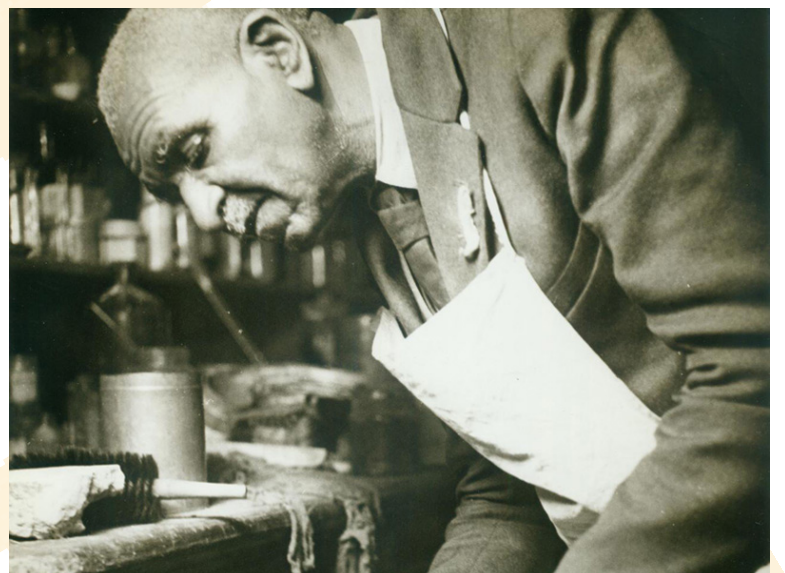
George Washington Carver was an **inventor** who created over 300 uses for the peanut including paper, oils, dyes, and even soap - just to name a few. He was also the first African American to have a degree from college in Science.

Carver liked plants and gardening from a young age. Even as a child he would help farmers with their gardens. He **eventually** went to school to learn more about land, plants, and the science about how to use plants.

After he graduated he worked at Tuskegee University studying **Agriculture** for the rest of his life. He was in charge of the school's garden and taught students about plants and how to use them. One of his most **impactful** inventions was a way to farm

using crop rotation, where he taught farmers to grow peas and peanuts for a while and then plant cotton to help the soil rest and regain nutrients. This method helped farmers grow even more of what they were growing before.

Carver was a man who helped poor farmers and helped change how everyone did farming. He went from being born into slavery to being a celebrity. Because of him we have found so many uses for different plants, we can produce more **crops**, and we can love science and plants.



# ... GARDEN GREW

## What did George Washington Carver like to do?

[illegible]

## What inventions did he make?

This is a worksheet for George Washington Carver. The background is a light beige color with a pattern of wavy, parallel lines in a slightly darker shade of beige. On the right side, there is a circular portrait of George Washington Carver. He is a Black man with a mustache, wearing a dark green suit jacket over a white shirt with a bow tie. The portrait is set within a circular frame that has a textured, metallic appearance. Below the portrait, there is a small, dark brown rectangular box with a white border. Inside this box, the text "GEORGE WASHINGTON CARVER" is written in a bold, white, sans-serif font. The text is arranged in three lines: "GEORGE" on the first line, "WASHINGTON" on the second line, and "CARVER" on the third line. The entire worksheet is designed for educational purposes, likely for a lesson on George Washington Carver's life and work.





# IS THE GRASS GREENER?

Just like George Washington Carver, you can be a scientist too! You will grow a seed and observe it, to go through the same process that scientists go through. To do this you will need a seed (any sort should work). If you don't have a seed you can visit this website (<https://bit.ly/3DIsYgg>) to see what happens when a seed gets water.

## Part 1: Observations

You see many things in a day. When you take time to really examine them and to learn more it's called an observation. Use three of your five senses and then write everything you observe about your seed.

What do you see?

What do you feel?

What do you smell?

## Part 2: Experiment

Now you want to test out what you guess will happen – this is called an experiment. Put a few drops of water on your seed and write your new observations.

What do you see?

What do you feel?

What do you smell?

# MAPPING AND MOVING

## Part 3: Conclusion

Draw a picture of what you think will happen to your seed once you plant it.



## GLOSSARY

**Inventor** - Someone who creates or produces (something useful) for the first time

**Eventually** - at some later time; in the end

**Impact** - a powerful or major influence or effect

**Agriculture** - the science or occupation of farming

**Crop** - a plant or plant product that is grown by farmers



# THE PEANUT GALLERY

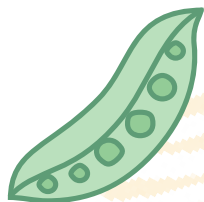
Instructions : Read the following word problems to learn more about how to grow peanuts and interesting facts about them, then answer the math questions.

1. You have two peanut plants and each peanut plant produces 20 peanuts. How many peanuts will you have altogether?

2. George Washington Carver learned that it is better for the soil when you grow peanuts every two years instead of every year. Use the picture below to find how many batches of peanuts you would have after 6 years.



Year 1



Year 2



Year 3



Year 4



Year 5



Year 6

3. Use the picture above to find how many batches of peanuts you would have after 10 years if you carried on with the same planting method. Finish the pattern you started!

ANSWER KEY: (1) 40 (2) 3 (3) 5

## TAKE THE PLEDGE

**I WILL HONOR**  
THE SACRIFICES OF  
MY ANCESTORS.

**I WILL BELIEVE**  
IN ME.

**I WILL PURSUE**  
MY DREAMS.

**I WILL HELP**  
OTHERS ALONG  
THE WAY.