

National Park Service  
U.S. Department of the Interior

George Washington Carver  
National Monument



George Washington Carver  
National Monument



# Junior Ranger Activity Book



**The Scientist**

# Earning Your Junior Ranger Badge

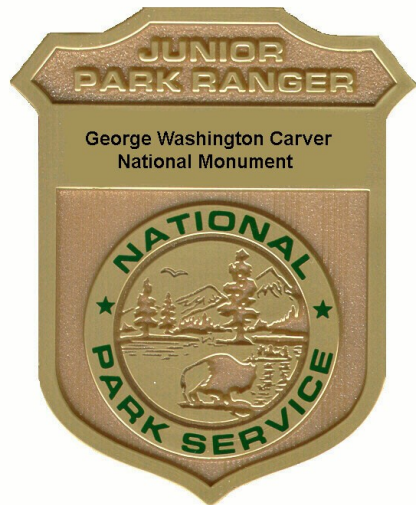
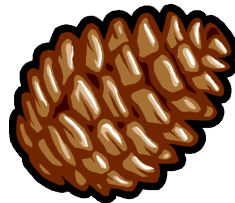
Choose

1 activity

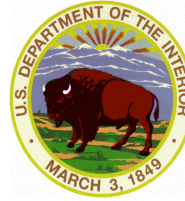


+

5 activities



## George Washington Carver National Monument Certificate of Achievement



*This certifies that*



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*has successfully completed all of the requirements of the George Washington Carver National Monument Junior Ranger program, and as such is duly awarded the position of Junior Ranger.*

**“Explore, Learn, Protect: Be A Junior Ranger.”**

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Park Ranger  
George Washington Carver National Monument

Official Park Stamp



**George Washington Carver  
Birthplace District Association (CBA)**

## George W. Carver Junior Ranger Motto

I, \_\_\_\_\_, will do my best to take care of the National Parks.

I will:

- tell others about protecting the resources in the national parks,
- learn more about African American history,
- be more like George Washington Carver: respectful, kind, and a helper to other people.



17

## Explore, Learn, Protect

*George Washington Carver National Monument near Diamond, Missouri is the birthplace and childhood home of the famous scientist and teacher. In 1943 it became the first national park set aside to honor the life of an African American. Mr. Carver worked to help other people so he is often called a humanitarian.*

*Junior Rangers **explore** their parks, **learn** park stories, and find out how to **protect** our nation's historic and natural wonders.*

*Be a Junior Ranger!*



*explore*



*learn*



2



*protect*



# A Park Ranger Program...

There are many park ranger programs offered at the park. Check at the visitor center to see when the next program will start.



When the program is over ask the park ranger to sign below.

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Program Title

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Date

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Park Ranger



# Equipment...

Find the bust of George Washington Carver located just outside the visitor center. Listen to the poem he is reading entitled *Equipment*, by Edgar A Guest. Then circle the best answer.



“Two arms” means:

I can work with all of my strength      OR      I should cross my arms and quit

“Two hands” means:

I can do helpful things      OR      I cannot do helpful things

“Two legs” means:

I can go wherever I choose      OR      I cannot accomplish very much

“Two eyes” means:

I can learn by reading and observing      OR      I should watch a lot of TV

“A brain” means:

I can keep learning for my whole life      OR      I do not have to keep learning

“Start for the top and say...”

**I Can!**

**OR**

**I Can't!**

*Hint: A “bust” is a sculpture of a person’s head, shoulders, and upper chest.*

## Art...

George loved to paint, and was very artistic. Draw a picture of your favorite place at the park.



## A Carver Video...

Watch the film on George's life and answer the questions below.



1. The Moses Carver farm was located near what Missouri town?
2. Name one person who befriended George and helped him in his search for an education.
3. What problem did George face when he arrived in Alabama?
4. List one major accomplishment of George's life.

## Trailblazing...

Hike the Carver trail where young George used his curiosity to find out about the world around him. Write about or draw three things you see on your hike!



The Carver trail leads to the birthplace site, childhood statue of George, Williams Pond, 1881 Moses Carver House, and Carver Family Cemetery.

## Carver's Quest for Education...

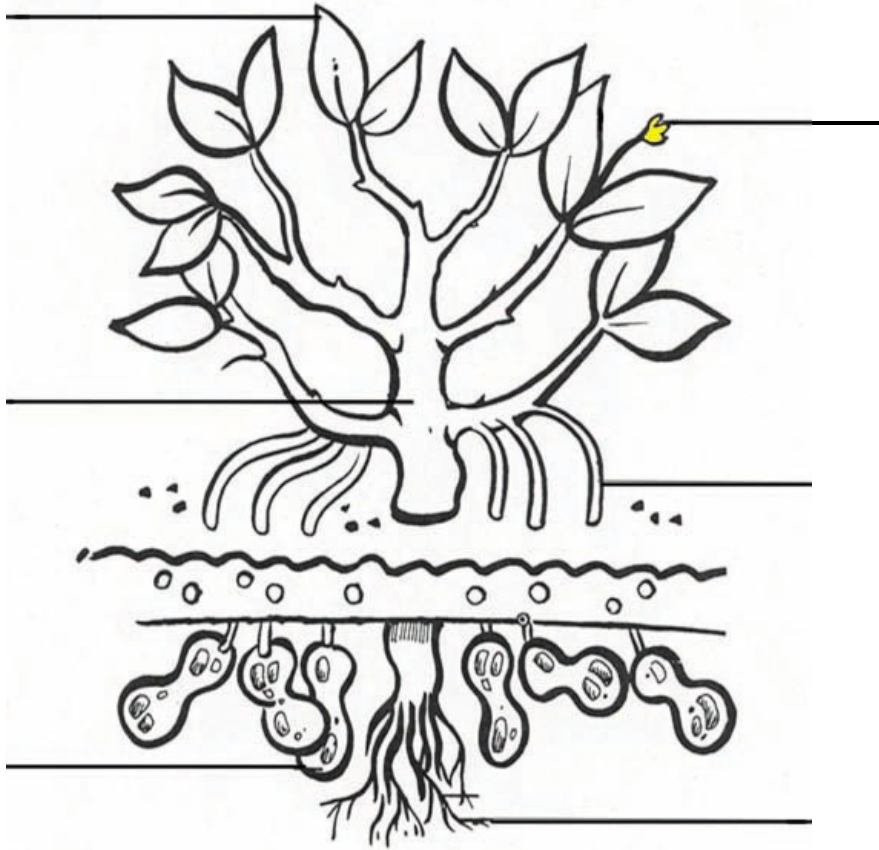
George was a lifetime learner. Circle the correct answers.



1. George attended school at the Locust Grove School near the Carver farm.  
True                      False
2. George moved to Neosho, Missouri to attend school at the Neosho Colored School for African American students.  
True                      False
3. George attended school in Fort Scott, Kansas.  
True                      False
4. George traveled to many towns in Kansas before he finished his high school education.  
True                      False
5. George was allowed to attend Highland College in Kansas, even though he was an African American.  
True                      False
6. George attended Simpson College in Indianola, Iowa.  
True                      False
7. George was the first African American to graduate from Iowa State University.  
True                      False
8. George earned his college degree in art at Iowa State University.  
True                      False

# The Peanut Plant...

Can you label the parts of the peanut plant?



flower peg stem leaf roots peanut pod

# Join the Junior Ranger Team!



## The Mission...

The Organic Act of August 25, 1916 gives the mission of the National Park Service: “... to conserve the scenery and the natural and historic objects and the wildlife therein, and to provide for the enjoyment of the same in such a manner and by such means as will leave them unimpaired for the enjoyment of future generations.”



Find the mission of the National Park Service by locating each underlined word. They may be diagonal or backward.

W T S C D J U N R O G S M D E  
W I K A S E A X O E R C Y L R  
Q U L N M T R W H K N E T S U  
X L A D U E D I B P R N A D T  
Q E W R L N S U A T X E A I U  
M Q A K V I O O E P M R O M F  
Q L R G Y M F V J O M Y E U T  
S N O I T A R E N E G I S X N  
B I J F P E D I V O R P N T E  
P L H I S T O R I C J G R U M  
Q W Z N K E I E X K P A X E Y  
K K O S D P B E R H A G U H O  
H C L E A V E D P T N R K G J  
L W B W D R K R M G Z O L A N  
D Y V L I F X V L A Z J W B E

## Carver Discoveries...

George created over 300 different uses for the peanut plant. See if you can find out what George was taught by solving the code below.



$$\begin{array}{r} 1 \\ + 2 \\ \hline =S \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline =E \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline =T \end{array} \quad \begin{array}{r} 5 \\ + 1 \\ \hline =L \end{array} \quad \begin{array}{r} 1 \\ + 1 \\ \hline =G \end{array}$$
  

$$\begin{array}{r} 2 \\ + 2 \\ \hline =H \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline =R \end{array} \quad \begin{array}{r} 4 \\ + 5 \\ \hline =W \end{array} \quad \begin{array}{r} 5 \\ + 5 \\ \hline =O \end{array} \quad \begin{array}{r} 1 \\ + 0 \\ \hline =U \end{array}$$

Fill in the letters below to learn fun peanut facts!

- The peanut  $\frac{\quad}{3} \frac{\quad}{4} \frac{\quad}{7} \frac{\quad}{6} \frac{\quad}{6}$  is like a pea pod.
- Peanuts have protein to make you  $\frac{\quad}{2} \frac{\quad}{8} \frac{\quad}{10} \frac{\quad}{9}$ .
- Peanuts come from  $\frac{\quad}{3} \frac{\quad}{10} \frac{\quad}{1} \frac{\quad}{5} \frac{\quad}{4}$  America.



## Overcoming Obstacles...

George Washington Carver overcame many obstacles that could have stopped him from becoming successful. Read the vocabulary words below and match them to their definition.




<b>Racism</b>	A system of forced bondage and labor
<b>Segregation</b>	Disease, sickness, or other similar health problems
<b>Slavery</b>	A child who has lost both mother and father to death
<b>Illness</b>	The belief that some races are better than others
<b>Orphan</b>	Separation of different racial groups

Hint: race means placing people in groups based on visible characteristics.

## Bingo...

Explore in the museum and upstairs to mark the items you find.



Map of places George lived	List of peanut by-products	Letter called "Brief History"	George's report card	Log cabin model
Model of the sod house	Trunk like the one George kept	Marbles from the birthplace cabin	Bill of sale for George's mother	A picture of George with his students
Scientific equipment	A plant George preserved		Picture of George with Henry Ford	A Bible
1847 act banning education	One of George's agricultural bulletins	Phonograph of Carver's last public speech	Mat made of cotton stalk	Roosevelt Medal
"Marvel of Marvels" quote	A picture George painted	A photo of George with a U.S. President	Map of Missouri during the Civil War	A picture of George's brother Jim

## Carver Quotes...

*“Day after day I spent in the woods alone in order to collect my floral beauties and put them in my little garden I had hidden in brush not far from the house...”*

*Geo. W. Carver*

*“I never saw anybody doing anything with his hands that I couldn’t do with mine.”*

*Geo. W. Carver*

*“Equipment is not in the laboratory, but in the head of the man running it.”*

*Geo. W. Carver*

*“From a child I had an inordinate desire for knowledge, and especially music, painting flowers, and the sciences Algebra being one of my favorite studies”*

*Geo. W. Carver*

## George Washington Carver Says...

Read George’s quotes and copy your favorite quote below.



Draw a picture about the quote here, or explain what the quote means to you.