

# GEORGE WASHINGTON CARVER

## Unit Study

70+ PRINTABLE PAGES

TRUE OR FALSE

READING PASSAGE: Young George

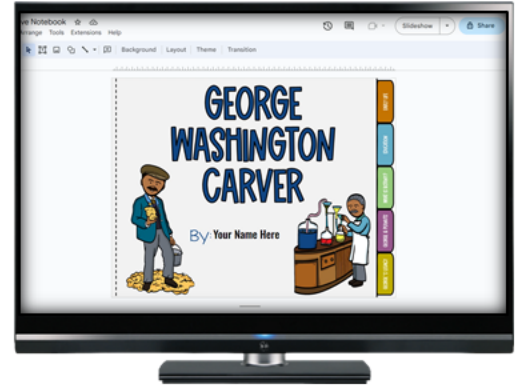
WORD BANK

GEORGE THE PAINTER

LABEL THE PEANUT PLANT

FLIPBOOK

DIGITAL OPTION



DIFFERENTIATED PAGES

WORD SEARCH

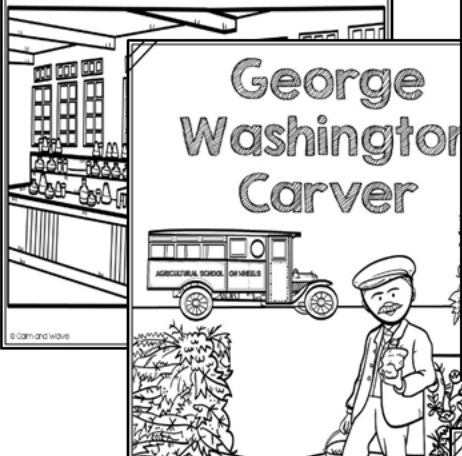
USES FOR PEANUTS MATCH UP

FIND THESE

INTERACTIVE NOTEBOOK

LESSON IDEAS

# 's George Washington Carver Booklet



Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**George Washington Carver**  
 George Washington exact birthday is unknown, however it is believed to have been in 1864. He was born into slavery in Diamond, MO. Shortly after his birth, his mother, sister and George were kidnapped. Only George was later found and brought back to live with Moses and Susan Carver, and his brother James. George was taught to read and write by Susan since there wasn't a school for black students available. In his younger years, he kept a secret garden and is likely when he found his love of botany. George loved to learn, and spent his life devoted to gaining more knowledge. As a young man, he ended up leaving the Carver home and walking 10 miles to Neosho, MO to go to school. He would go on to attend several schools and graduate from high school in Mississippi, MS. He was unfortunately not allowed to attend college. He was interested in biological experiments and was interested in soil. He attended Simpson College in Iowa. A Bachelor's degree there he was required to run the institute. He planned to take his lessons and developed techniques work with pea convention. George consulted President Mahatma Gandhi and he died on 21st January 1940.

**TIME LINE**

1860'S	George was born to Mary and Giles in Diamond, Missouri.
1865	Civil War ended. Moses and Susan Carver keep George's brother as their own, since their parents were gone.
1870'S	George walks to Neosho, Missouri to go to school taught Mariah Watkins.
1870'S	At 13, he relocated to Fort Scott, Kansas. Traveled to Eden Township in Kansas where he homesteaded studied plants and flowers.
1876	Carver started studying art and music at Simpson College in Indiana, Iowa.
1890	Received his Bachelor's with the thesis of "Plants as Man's Man". He goes on to finish his Master's Degree.
1896	Was invited to be the head of the Agriculture Department at Tuskegee University, where he taught for 47 years.
1906	Carver creates the Jessup Wagon, a mobile classroom.
1940	Named Fellow for the London Royal Society for the

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**FIRST, THEN, LAST**  
 Directions: Write about what happened in George Washington Carver's life.

**FIRST,**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**THEN,**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**LAST,**




\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**GEORGE WASHINGTON CARVER**  
 Directions: Circle the correct answer.

1. George Washington Carver was famous for using which of these:

2. George was \_\_\_\_\_.

SCARED    SMART    SAD

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**GEORGE WASHINGTON CARVER**  
 Directions: Answer the questions.

1. What did George Washington Carver find many uses for?

2. What is botany?

3. He found \_\_\_\_\_.

4. George is most famous for his work with \_\_\_\_\_.

5. George was the first African-American to attend Iowa State University.

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**TRUE / FALSE**  
 Directions: Circle T for true or F for false.

1. George W. Carver was born before the end of the civil war. T / F

2. George did not enjoy learning. T / F

3. George had a secret garden of plants. T / F

4. He was born in Diamond, Missouri. T / F

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**FILL IN THE BLANK**  
 Directions: Fill in the blank with a word from the word bank.

Word Bank		
art	soil	garden
peanuts	civil	wagon
300	painting	college

1. George Washington Carver was born during the \_\_\_\_\_ War.

2. George enjoyed \_\_\_\_\_ and music.

3. George kept a secret \_\_\_\_\_ of plants when he was a child.

4. George helped farmers with \_\_\_\_\_ depletion.

5. George was the first African-American to attend Iowa State University.

6. He \_\_\_\_\_ both plants and flowers.

7. George is most famous for his work with \_\_\_\_\_.

8. He found \_\_\_\_\_ uses for the peanut.

9. George's mobile classroom was called the Jessup \_\_\_\_\_.

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**WHAT I KNOW...**

What I know about G.W.C.:

What I want to know about G.W.C.:

What I learned about G.W.C.:

Favorite thing about G.W.C.:

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**WORD SEARCH**  
 Directions: Find the words.

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

AGRICULTURE    DEPLETION  
 BOTANY    FARMING  
 CONSERVE    GEOGRAPHY  
 CROPS    NUTS

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**WORD SEARCH**

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

**FIND THESE WORDS:**

FARMER	PLANTS
GEORGE	SCIENTIST
PEANUT	TEACHER

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
**VOCAB**  
 Match the word with its definition.

- person who cultivates land or crops or raises animals
- reduce in amount by using up
- careful preservation of something
- home and surrounding land
- science of producing crops and raising livestock
- plants that can be grown and harvested
- branch of biology dealing with plant life
- plant from the legume family
- substance used to destroy pests
- furnishing nourishment

# G.W.C. WORKSHEETS



## INCLUDES:

- Booklet Cover
- K.W.L. Chart (2 options)
- G.W.C. Info Page
- Timeline
- Assessments
- Vocabulary Quiz
- Word Search (2 options)

# G.W.C. WORKSHEETS



## INCLUDES:

- 3 Reading Passages
- Label George's Lab
- T-chart of Peanut Uses (3 options)
- Label the Peanut Plant
- George & Me Venn
- George the Painter
- Graphic Organizer (3 options)

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### READING PASSAGE

Directions: Read the passage 3 times and answer the questions.

George Washington Carver worked with peanut plants. He found many uses for the peanut. He was very smart.

Color the picture.

What did George Washington Carver do for a living?

Why was he famous?

1. What was George Washington Carver's nickname?

2. What did George grow in his secret garden?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### READING PASSAGE

Directions: Read the passage 3 times and answer the questions.

#### George Washington Carver Botanist

Botany is the study of plants. It is sometimes referred to as plant biology since it is a branch of the science of biology. Someone who studies botany is called a botanist. George Washington Carver was a famous botanist. He spent his early years caring for plants in his "secret garden." Before going to college, he studied plants and flowers on his own. He painted the plants and flowers he went on to study botany time teaching students and

1. What is botany?

2. What is a botanist?

3. Where did Carver go to school?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### LABEL THE PEANUT

Directions: Use the word bank to label the peanut plant.

flower	stem
peanut pod	roots
leaf	soil

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### LABEL GEORGE'S LAB

Directions: Use the word bank to fill in the blanks.

microscope
funnel
apron
hose
peanut

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### USES FOR PEANUTS MATCH UP

Directions: Use the word bank to match the uses for peanuts.

USES FOR PEANUTS	NOT USES FOR PEANUTS
soap	peanut butter
chair	axle grease

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### LABEL THE PEANUT PLANT

Directions: Use the word bank to label the peanut plant.

flower	stem
peanut pod	roots
leaf	soil

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### USES FOR PEANUTS MATCH UP

Directions: Fill out the chart.

USES FOR PEANUTS	NOT USES FOR PEANUTS

WHAT IS YOUR FAVORITE WAY TO USE PEANUTS?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### GEORGE WASHINGTON CARVER

Directions: Fill in the details.

FACT #1

FACT #2

FACT #3

BIRTHPLACE:

CONTRIBUTION:

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### GEORGE WASHINGTON CARVER

Directions: Fill in the details.

FACT #1

FACT #2

FACT #3

BIRTHPLACE:

CONTRIBUTION:

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### GEORGE THE PAINTER

Directions: Read the passage and then draw or paint your own picture.

George Washington Carver was a scientist and an artist. He loved plants and painted them. He looked at flowers, trees, and veggies and then drew them on paper. His paintings were very pretty and colorful. He showed us how cool plants are and how art and science can work together.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### GEORGE WASHINGTON CARVER & ME

Directions: Use the Venn diagram to compare yourself and George Washington Carver.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### ALL ABOUT GEORGE WASHINGTON CARVER...

Directions: Fill in what you have learned about George Washington Carver.

# GEORGE WASHINGTON Carver

## LESSON EXTENSION IDEAS

- Research George Washington Carver and have students present an oral or digital presentation
  - Create a piece of art inspired by
  - Conduct an experiment to see which peas better.
  - Have students brainstorm a new idea today.
  - Research native plants and try to identify one of the state's parks or a local garden.
- Check out these books:
- [Who Was George Washington Carver?](#)
  - [National Geographic Readers: George Washington Carver](#)
  - [The Secret Garden of George Washington Carver](#)
  - [I Am George Washington Carver](#)
  - [George Washington Carver: A Life of Innovation](#)
  - [In the Garden with Dr. Carver](#)

# GEORGE WASHINGTON Carver

## EDUCATION

Writing: 28 or 40  
Other: Choose a few of the themed worksheets to add emphasizing George's love on learning

SLIDE IDEAS



DIGITAL RESOURCES

WORKSHEET IDEAS

NOTES:

# GEORGE WASHINGTON Carver

## WHAT IS BOTANY?

Reading Passage: 25  
Art: 36  
Writing: 50 or 53

SLIDE IDEAS

NOTES:



DIGITAL RESOURCES

INFORMATION FOR TEACHER:

George Washington Carver's resilience. Despite the hardships of his education with slavery when he moved to Missouri, he later graduated from Iowa State University, where he applied to several jobs. Finally, he was accepted as a professor at Iowa State University, where he taught and later the first Black professor to teach agriculture.

WORKSHEET IDEAS

INFORMATION FOR TEACHER:

Botany is the scientific study of plants, including their structure, growth, properties, and uses. A botanist is a scientist who studies plants and teaches farmers about how to grow crops in the same way.

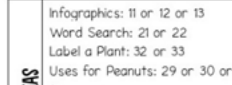
# GEORGE WASHINGTON Carver

## GEORGE & PEANUTS

Infographics: 11 or 12 or 13  
Word Search: 21 or 22  
Label a Plant: 32 or 33  
Uses for Peanuts: 29 or 30 or 31  
Writing: 50 or 54  
Newspaper Article: 56

SLIDE IDEAS

NOTES:



DIGITAL RESOURCES

BOOKS

INFORMATION FOR TEACHER:

George Washington Carver's work with peanuts revolutionized agriculture in the United States, particularly in the South. Carver later became an agricultural scientist, educator, and inventor known for his creative applications for peanuts. Carver developed over 300 uses for peanuts, including dyes, plastics, and gasoline. Carver's innovative approach to peanuts helped transform them from a lesser-known crop to a significant agricultural product. His work serves as an invaluable lesson for students about perseverance, innovation, and the importance of sustainable farming practices. Apart from peanuts, George Washington Carver also conducted significant research and developed innovative uses for several other plants. He worked extensively with sweet potatoes and developed over 100 products from this crop. Carver also studied and promoted the use of soybeans and pecans. He encouraged farmers to rotate these crops with cotton, which helped to restore nitrogen to the soil, improving its fertility and productivity. This was part of Carver's broader vision for sustainable agriculture and his belief in the importance of living in harmony with nature.

WORKSHEET IDEAS

NOTES:

INFORMATION FOR TEACHER:

Carver's legacy is a testament to his commitment to education and to become one of America's most influential agricultural revolutionizing agriculture. Carver's alternative crops to cotton helped to restore nitrogen to the soil, which helped to restore even gasoline, corn, and other crops. Carver is remembered as a farmer and a scientist for decades as a faculty member at Iowa State University.

## GEORGE'S LEGACY

KWL chart: 8 or 9  
Timeline: 14-15  
Assessment: 16-20 (pick best)  
Graphic Organizer: 27, 34, 35  
Flipbook: 88-93  
Labbook/Inf. Notebook: 95-99

SLIDE IDEAS



DIGITAL RESOURCES

# G.W.C. Lesson Plan

TOPIC:

VOCAB:

SUPPLIES:

SLIDES:

LESSON PLAN:

ACT:

EXT:

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WEEK:

## Lesson PLANNER

Day One:

Day Two:

Day Three:

Day Four:

Day Five:



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# Lesson PLANS



## INCLUDES:

- Lesson Extension Ideas
- Book suggestions
- 5 Lesson Plans to use as a guide for making a lesson to suit your specific students needs
- Blank Lesson Plan Pages

# Writing WORKSHEETS



## INCLUDES:

- Acrostic Poem (2 options)
- Walk to Neosho, Mo
- What Would You Do?
- Copy Work (cursive & print)
- George Washington Carver was ...
- Letter to Dr. Carver
- Newspaper Article



# Themed WORKSHEETS



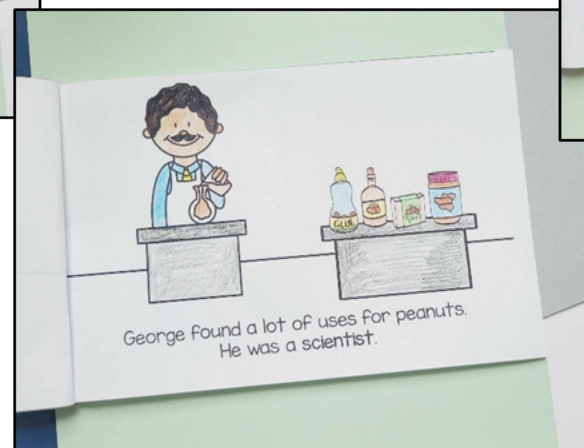
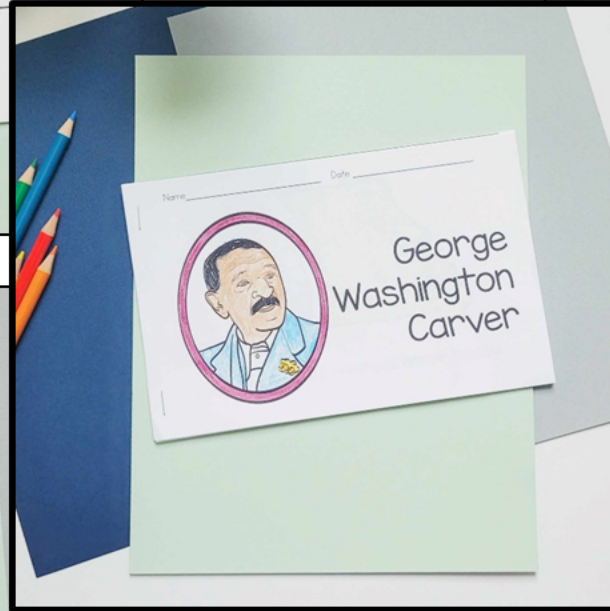
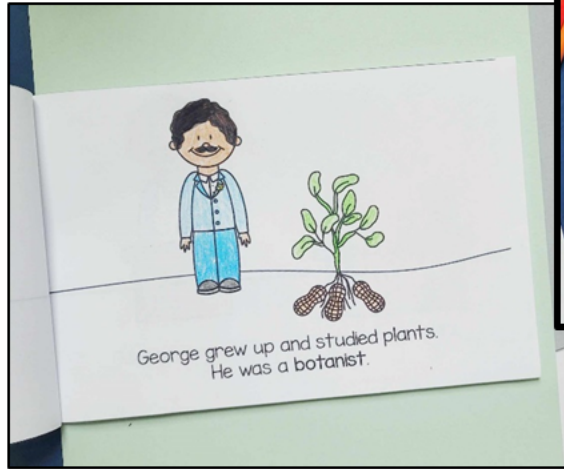
## INCLUDES:

- Multiple different themed worksheets at different levels to cater to each student's ability

A collage of various educational worksheets for children, including:

- Color the Letter:** Worksheets for coloring letters A, B, C, and D.
- FINISH THE PATTERN:** A worksheet with a pattern of shapes to complete.
- TRACING PRACTICE:** Worksheets for tracing dotted lines, including one for George going to school.
- SUBTRACTION PRACTICE:** Worksheets with subtraction problems like  $6-5$ ,  $8-1$ ,  $9-2$ ,  $8-5$ ,  $3-2$ ,  $4-2$ ,  $5-1$ ,  $9-4$ ,  $2-1$ ,  $5-2$ , and  $7-4$ .
- WORD MATCHING:** A worksheet with pictures and words to match.
- GEORGE GOES TO SCHOOL:** A worksheet about George Washington Carver, including a coloring page of a path.
- ADDITION PRACTICE:** Worksheets with addition problems like  $3+5$ ,  $8+4$ ,  $6+3$ ,  $2+3$ ,  $7+1$ ,  $4+1$ ,  $0+4$ ,  $7+2$ , and  $3+5$ .
- COUNT BY 5'S PRACTICE:** A worksheet for filling in missing numbers in a sequence.
- MULTIPLICATION PRACTICE:** Worksheets with multiplication problems like  $8 \times 4$ ,  $2 \times 2$ ,  $7 \times 2$ ,  $6-2$ ,  $7 \times 3$ ,  $5 \times 6$ ,  $9 \times 8$ ,  $6-3$ ,  $6 \times 2$ , and  $4 \times 4$ .
- NUMBER PRACTICE:** Worksheets for circling the correct number and connecting dots.
- MATCH THE SHAPES:** A worksheet for coloring like shapes.
- NAME PRACTICE:** Worksheets for writing the name BIG and small.
- LETTER MATCH:** A worksheet for coloring the correct letter.
- GEORGE WASHINGTON CARVER WAS A...:** A worksheet with a grid for identifying George's professions: farmer, scientist, and teacher.
- ADDITION PRACTICE (Dice):** Worksheets for solving addition problems using dice.
- Subtraction Practice:** Worksheets with a number line and subtraction problems like  $9-3$ ,  $9-7$ ,  $8-4$ ,  $2-1$ ,  $5-3$ ,  $6-3$ ,  $8-5$ ,  $7-2$ ,  $6-2$ ,  $4-4$ , and  $7-3$ ,  $9-8$ .

# Flip BOOK

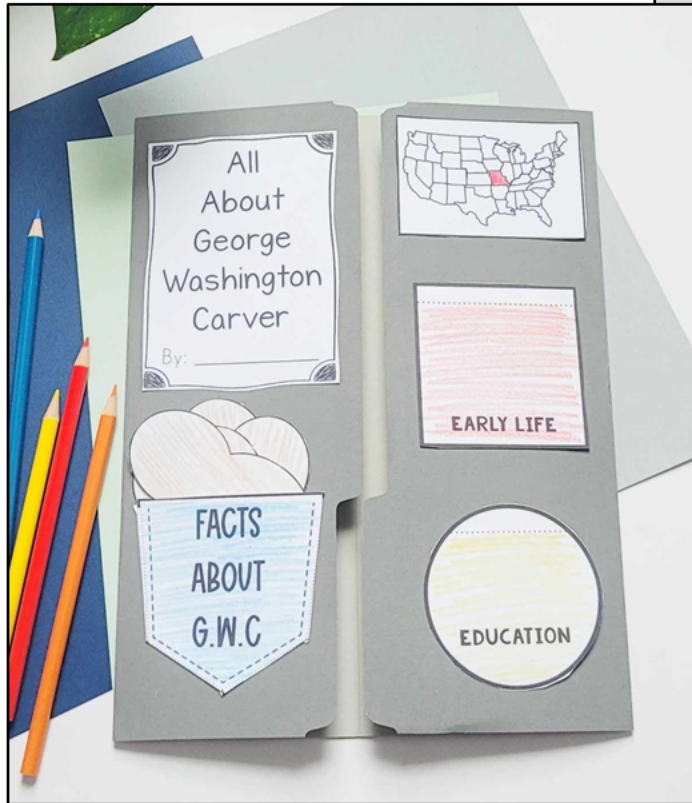


## INCLUDES:

- Flipbook for students
- 2 options
  - With sentences
  - Without sentences



# Interactive NOTEBOOK



## INCLUDES:

- Multiple printable pieces to make interactive notebook or lapbook



## USES FOR PEANUTS

George Washington Carver was credited with discovering more than 300 uses for peanuts. From foods, for both humans and livestock, household products, beverages, medicines, cosmetics and so much more.



axle grease



peanut oil



glue



peanut butter



peanut soap

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axle grease



peanut oil



glue

peanut butter

## USES FOR PEANUTS

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Food	Medicines	Cosmetics	General
salted peanuts	rubbing oil	hand lotion	fuel briquettes
peanut butter	iron tonic	face lotion	paper
dry coffee	lactic acid	vanishing cream	insecticide
malted peanuts	castor substitute	shampoo	glue
cream candy	gaiter treatment	shaving cream	wood filler
mayonnaise	lavatives	face powder	metal polish
cooking oil		dandruff cure	axle grease
buttermilk		peanut shampoo	printer ink
milk			charcoal
butter/scaotch			

farmer



scientist

painter



microscope

farmer



scientist

painter



microscope

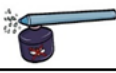
peanuts



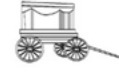
wagon



peanut butter



insecticide



wagon



peanut butter



insecticide



peanut flower



school

# Word Wall PRINTABLES



## INCLUDES:

- Word Wall Printables
- Quotes
- Uses for Peanuts (3 options)

**"It is not the style of clothes one wears, neither the kind of automobile one drives, nor the amount of money one has in the bank, that counts. These mean nothing. It is simply service that measures success."**  
-George Washington Carver



**"Fear of something is at the root of hate for others and hate within will eventually destroy the hater. Keep your thoughts free from hate, and you need have no fear from those who hate you."**  
-George Washington Carver



**"Nature study is agriculture, and agriculture is nature study--if properly taught."**  
-George Washington Carver



**WHAT I KNOW:**

**WHAT I LEARNED:**

**EARLY LIFE**

Name: \_\_\_\_\_

Born: \_\_\_\_\_

Location: \_\_\_\_\_


**GEORGE WASHINGTON CARVER'S CHILDHOOD:**

**EDUCATION**


Where did George Washington Carver go to school?

**DO YOU THINK GEORGE THOUGHT SCHOOL WAS IMPORTANT?**

**GEORGE WASHINGTON CARVER'S MOBILE SCHOOL**



**GEORGE WASHINGTON CARVER**




**WHAT IS BOTANY?**

Botany is the study of \_\_\_\_\_

A person who studies botany is a \_\_\_\_\_

**HOW DID GEORGE CONTRIBUTE TO STUDY OF PLANTS?**



**GEORGE & PEANUTS**

How many uses for peanuts did George find?

Why did this help?

How else did he help for \_\_\_\_\_


**WHAT IS YOUR FAVORITE USE FOR PEANUTS?**

**GEORGE'S LEGACY**

George was a \_\_\_\_\_, a \_\_\_\_\_, a \_\_\_\_\_, and more.

He overcame \_\_\_\_\_ and helped many farmers learn \_\_\_\_\_ ways to farm.

**GEORGE WASHINGTON CARVER'S LEGACY**




Washington Carver Interactive Notebook ☆

View Insert Format Slide Arrange Tools Extensions Help

Background Layout Theme Transition

**GEORGE WASHINGTON CARVER**

By: Your Name Here



# Digital OPTION



## INCLUDES:

- Interactive Notebook Slides Ready Made for Google Slides™

ABOUT MISSOURI PRESENTATION  
 WRITING ACTIVITIES  
 ASSESSMENTS  
 READING PASSAGE  
 INT. NOTEBOOK / LAPBOOK  
 AND MORE!

DIGITAL ACTIVITIES

Missouri  
**UNIT STUDY**

CALM and WAVE

COLOR & B.W.

ALL ABOUT SHARKS  
 BASKING SHARK  
 KING ARK

Sharks  
**UNIT STUDY**

50+ PAGES  
 MINI BOOK  
 MULTIPLE GRADES  
 INFORMATION PACKET

Amelia Earhart  
**THEMATIC UNIT**

INTERACTIVE DIGITAL  
 NOTEBOOK INCLUDED!

WORKSHEETS

COLOR & B.W.

all about the SUN  
 all about MOON PHASES  
 all about EARTH  
 all about the OCEAN PLANETS

Space  
**UNIT STUDY**

Want  
**MORE?**

**FREEBIES!**

FREE MERCURY WORKSHEETS

all about mercury

Mercury  
**UNIT STUDY**

COLOR & B.W.

BULL SHARK

Bull Shark  
**WORKSHEETS**