



# Field Trip Packet

19<sup>th</sup> Century Education Program  
Grades 4 - 6

# THE PROGRAM: 19<sup>th</sup> Century Lifestyles

Suggested Grades: 4- 6

SS2 G1.3: Continuity and change in the history of Missouri, the US, and the world  
SS6 G1.5, G1.9, G2.3: Relationships of the individual and groups to institutions and cultural traditions

## **George Washington Carver’s “hands- on” philosophy of education:**

*“The thoughtful educator... understands that the most effective and lasting education is the one that makes the pupil handle, discuss and familiarize himself with the real things about him...”*

(George Washington Carver, Bulletin #18 entitled *Nature Study and Gardening for Rural Schools*, 1910)

---

The 19<sup>th</sup> Century Lifestyles field trip at George Washington Carver National Monument is designed to help students learn about the life of George Washington Carver, especially his childhood on the Moses Carver farm. The program will guide students to a better understanding of how the lives of American children have changed. This program has five components:

- Guided Tour of the Museum and Trail
- Historical Agriculture and Laundry at the 1881 Carver House
- 19<sup>th</sup> Century Toys and Games
- One- Room School Classroom
- Gift Shop and Picnic

## **BEFORE YOUR VISIT**

To make the field trip more meaningful for your students, choose from the following activities, as appropriate for your class:

- Watch the videos *Carver, Man of Vision* or *Boyhood of Carver*
- Vocabulary List
- Primary Documents Exercise

## **ON THE DAY OF YOUR VISIT**

Report to the Visitor Center, receive your schedule, and organize your group(s). A Park Ranger will be assigned to each group. Please arrive at your stations on time and help your group stay on schedule.

## **AFTER YOUR VISIT**

To support the concepts covered during the field trip choose from the following activities, as appropriate for your class:

- Carver Crossword or Word Search puzzle
- Write and illustrate a short story about the field trip to George Washington Carver National Monument, making sure to include favorite stations from the trip.

# George Washington Carver National Monument

## Field Trip Information Sheet

**\*\* Construction of the new Visitor Center is underway and may impact parking and travel time between stations. Please arrive early to compensate for this. An exciting, new educational facility is on the way for your future use! \*\***

- **ARRIVAL**

When arriving at George Washington Carver National Monument, please come to the Visitor Center desk to check in. You may return your video (if applicable) at this time and pick up your group's schedule, which has been prepared in advance by a Park Ranger. You may stop your bus in front of the Visitor Center but please leave your group onboard until you have talked to a Park Ranger. Bus parking is located on the south side of the parking lot.

- **SCHEDULING**

Your group should be ready to begin at the scheduled time (see enclosed reservation form). Please allow enough time before your program for a restroom break. A late arrival necessitates adjustment of educational programming. If you are early, please keep your group occupied until the scheduled start time.

- **CHAPERONES**

Teachers and other chaperones should accompany the group and enforce appropriate behavior while the Park Ranger conducts the program. Chaperones should be with each group of students at all times and in all park facilities. The requested ratio of chaperones to students is 1:5 for preschool to second grade, and 1:10 for third grade and up.

- **PICNIC FACILITIES**

Lunches may be eaten in the picnic area. There are no covered or indoor picnic facilities so lunches must be eaten on the bus during inclement weather. Vending machines are available with soda pop and snacks from. Food, drinks, and chewing gum are not allowed inside park facilities.

- **SALES AREA**

The sales area located inside the Visitor Center is operated by the Carver Birthplace District Association, the park's non-profit cooperating association. All sales directly benefit the park's education programs, which are offered at no charge. Selections include 19th century toys, postcards, children's books, t-shirts, and posters ranging from 25¢ to several dollars. Your group will be allowed time to browse in the sales area if noted on the reservation sheet.



### **SAFETY NOTE (Peanut Allergies)**

***Peanuts are in use at George Washington Carver National Monument. Peanut kits, roasted peanut snacks, raw peanuts, and peanut plants may be found around the park. Please notify parents and students of this safety issue.***

There is no charge for park programs. However, donations are accepted. Please enjoy your visit!



## Directions to George Washington Carver National Monument

### From Interstate 44:

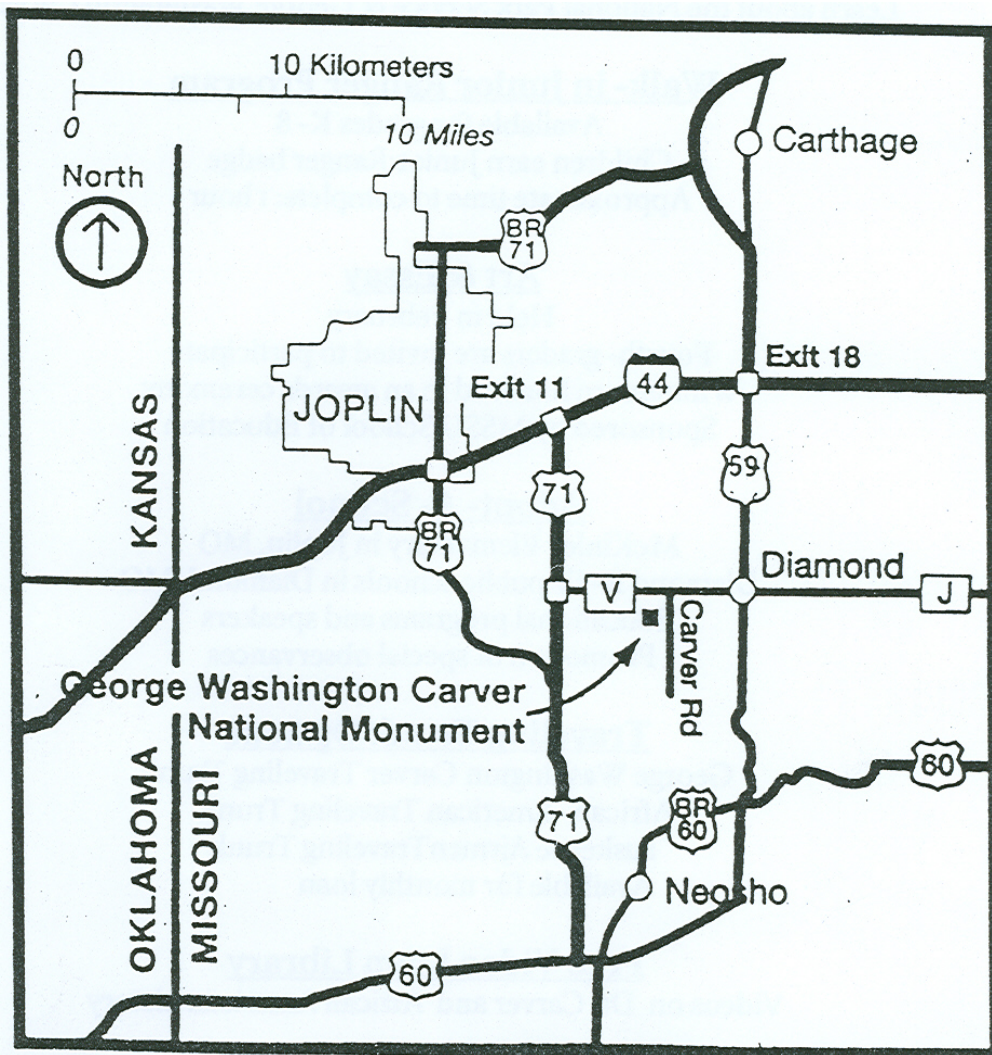
From Exit 11A on I- 44, take US 71 south to Highway V. Go east 4 miles, then south ½ mile on Carver Road.

From Exit 18A on I- 44, take Highway 59 south to Diamond. Go west 2 miles on Highway V, then south ½ mile on Carver Road.

### From Neosho, MO:

Take US 71 north to Highway V. Go east 4 miles, then south ½ mile on Carver Road.

Take Highway 59 north to Diamond. Go west 2 miles on Highway V, then south ½ mile on Carver Road.



## Moses Carver Livestock and Crops, 1850 – 1880 Census

	<u>1850</u>	<u>1860</u>	<u>1870</u>	<u>1880</u>
Horses	21	11	10	24
Milch cows	6	4	3	4
Mules	2	3	0	0
Other cattle	11	10	7	2
Sheep	15	11	38	8
Swine	30	15	15	20
Working oxen	4	0	0	0
Poultry	0	0	0	25
Total Stock	89	54	73	83
<b>Total Value</b>	<u>\$966</u>	<u>\$1,110</u>	<u>\$700</u>	<u>\$900</u>

Indian Corn	1500 bu.	1000 bu.	500 bu.	1500 bu.
Wheat	50 bu.			
Oats	500 bu.	200 bu.		100 bu.
Irish Potatoes	10 bu.		15 bu.	
Hay	1 ton	2 tons		
Flax	20 lbs			
Wool	40 lbs	24 lbs	100 lbs.	100 lbs.
Rye				40 bu.
Beeswax		12 lbs		
Honey		200 lbs		
Sugar Molasses			20 gal	
Orchard (520 trees)	\$3 value	\$50 value	\$500 value	

FIFTH ANNUAL REPORT OF MISSOURI PUBLIC SCHOOLS 1869-1870  
ABSTRACT OF REPORTS OF COLORED SCHOOLS

Counties	No. Colored Children School age	No. of School Houses Devoted for their use	No. of schools Private and Public	No. of Teachers	No. of Pupils in attendance	Average No Of months Taught	Amount of Money Expended	Amount of Money Reserved
Adiar	54	1	1	1	30	2.5	\$160	--
Andrew	175	2	2	2	84	6	--	--
Atchinson	16	--	--	--	--	--	--	--
Barry	29	--	--	--	--	--	--	--
Bates	54	1	1	1	17	--	\$160	--
Benton	172	2	2	4	100	4	--	--
Camden	67	--	--	--	--	--	--	--
Cape Girardeau	495	8	10	11	410	4	1200	--
Cass	85	1	2	2	50	3	200	--
Cedar	58	1	1	1	16	1.5	--	--
Chariton	952	4	6	5	245	4	585	200
Christian	79	1	1	1	25	--	--	--
Cole	482	3	5	6	273	6	574 <sup>8</sup>	--
Cooper	1074	8	8	7	300	5	--	--
Crawford	38	--	--	--	--	--	--	--
Dallas	37	--	--	--	--	--	--	--
Dade	84	1	1	1	27	2	50	120
Daviess	96	1	1	2	38	3	165	--
Denalb	44	--	--	--	--	--	--	--
Gentry	23	--	--	--	--	--	--	--
Harrison	10	--	--	--	--	--	--	--
Holt	19	1	1	1	21	5	250	330
Iron	82	1	1	1	76	6	300	270
Jackson	--	4	4	6	510	8.5	--	--
Johnson	672	3	5	6	261	4.5	--	--
Laclede	62	1	1	1	41	10	--	--
Lincoln	599	4	4	5	300	7	--	--

FIFTH ANNUAL REPORT OF MISSOURI PUBLIC SCHOOLS 1869-1870  
ABSTRACT OF REPORTS OF COLORED SCHOOLS, (Cont.)

Counties	No. Colored Children School age	No. of School Houses Devoted for their use	No. of schools Private and Public	No. of Teachers	No. of Pupils in attendance	Average No Of months Taught	Amount of Money Expended	Amount of Money Reserved
Linn	290	4	5	5	160	5.5	--	--
Livingston	407	4	4	4	242	4.7	--	--
Lawrence	131	1	1	1	25	4	--	--
Lewis	364	2	2	2	38	3	66	--
Macon	650	5	6	6	537	4	--	--
Miller	106	--	--	--	--	--	91	--
Morgan	167	2	3	3	58	4	--	--
Mississippi	--	2	2	2	38	3	66	--
New Madrid	421	2	2	2	75	--	--	--
Newton	149	2	3	2	108	3	250	--
Nodaway	72	1	1	2	25	5	--	--
Perry	184	2	2	2	46	--	200	75
Pettis	563	4	4	4	300	5	3967	--
Pike	1328	8	8	8	260	4	--	--
Phelps	93	1	1	1	25	5	350	--
Ralle	400	2	4	3	40	--	--	
Ray	648	4	4	4	100	3	--	--
St. Clair	105	1	2	2	80	3	230	30
St. Charles	750	7	5	5	119	4.5	922	--
St. Francois	177	1	1	1	40	--	120	--
Ste. Genevieve	174	2	2	2	43	7	470	10
Saline	598	4	4	4	400	3	--	--
Shelby	292	4	4	4	150	4	700	--
Stoddard	22	--	--	--	--	--	--	--
Vernon	30	--	--	--	--	--	--	--
Washington	327	5	5	5	140	3	--	--
Webster	99	2	2	2	54	3	90	215

## PRIMARY DOCUMENTS EXERCISE

Use the *Fifth Annual Report of Missouri Public Schools, 1869- 1870*, *Abstract of Reports of Colored Schools* and the *1850- 1880 Agriculture Census* to answer the following questions:

### Education

1. How many black children of school age lived in Newton County in 1869- 1870?
2. How many black students attended school in Newton County that year?
3. Why do you think some black children did not attend school?
4. About how long was the school term, in months?
5. How many total schools, public and private, for black children were there in Newton County?
6. How many teachers were there for the black schools in Newton County?

### Agriculture & Laundry

1. How many oxen & mules did Moses Carver own in 1850? \_\_\_\_\_  
1880? \_\_\_\_\_
2. Why do you think Moses Carver need more work animals in 1850 than in 1880?
3. Which grain crop was listed on the Carver census every year?  
\_\_\_\_\_
4. Name two farm products the Carvers grew that may have been used to sweeten their food.  
\_\_\_\_\_
5. Which farm product listed on the census every year was produced by farm animals that are listed on the census every year?



## Vocabulary Words

Each word on this list relates to the life of George Washington Carver. To prepare for your visit to the park, write a brief definition for each word.

1. agriculture: \_\_\_\_\_

2. Indian corn: \_\_\_\_\_

3. lye: \_\_\_\_\_

4. grist mill: \_\_\_\_\_

5. ash- hopper: \_\_\_\_\_

6. segregation: \_\_\_\_\_

7. mandatory education: \_\_\_\_\_

8. census: \_\_\_\_\_

**Brain Stretcher:** How does each word relate to George Washington Carver?

## GEORGE WASHINGTON CARVER CROSSWORD PUZZLE

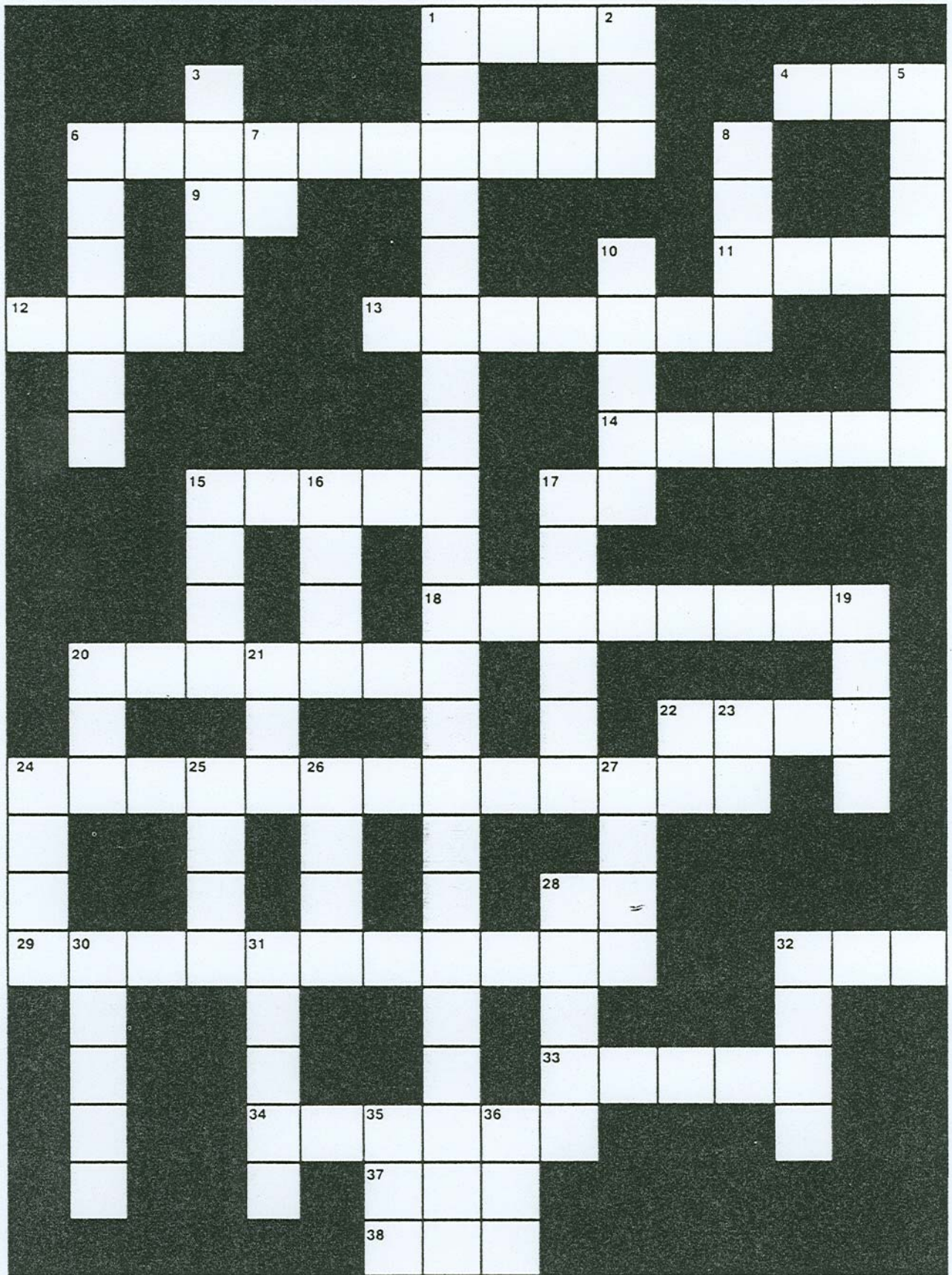
### ACROSS:

- George Washington Carver helped plants \_\_\_\_\_.
- Missouri pioneers enjoyed eating corn on the \_\_\_\_\_.
- To help your neighbor is a \_\_\_\_\_ thing to do.
- Many people said \_\_\_\_\_ to George Washington Carver, but he did not let this stop him.
- George Washington Carver had to \_\_\_\_\_ hard to achieve success.
- If something is clean and unpolluted, it is \_\_\_\_\_.
- George Washington Carver is most famous for his work with \_\_\_\_\_.
- Before Carver decided to study plant science, he wanted to be an \_\_\_\_\_.
- George's white foster father was named \_\_\_\_\_ Carver.
- The opposite of out.
- Carver was famous for being a great \_\_\_\_\_ of uses for peanuts, soybeans and sweet potatoes.
- Name a plant Carver discovered more than 100 uses for.
- When George was about 12 years old, he had to \_\_\_\_\_ 8 miles to school in Neosho, Missouri.
- George Washington Carver also invented ways to use the \_\_\_\_\_.
- A word for yourself.
- When he was a little boy, Carver was so good with plants his neighbors called him the \_\_\_\_\_.
- Sounds like two, but means "also".
- Dr. Carver believed that \_\_\_\_\_ person can achieve success.
- In order to get an education, Carver had to \_\_\_\_\_ through Missouri, Kansas, and Iowa.
- When he was an old man, Carver liked to make \_\_\_\_\_ from various weeds, to drink for his health.
- An old-fashioned word meaning "to make a mistake".

### DOWN:

- The name of a great scientist, teacher, artist and inventor.
- When he was a boy, Carver often asked this question.
- Something used to hang a door.
- \_\_\_\_\_. Washington hired Carver to work at Tuskegee.
- George Washington Carver loved to learn about \_\_\_\_\_.
- The opposite of stop.
- When Carver was born, people had passed \_\_\_\_\_ that declared slavery was legal.
- \_\_\_\_\_ Carver was George's white foster mother, and the wife of 15 across.
- \_\_\_\_\_ Carver was the name of George's mother, who was kidnapped by slave raiders.
- Carver was very frugal, he liked to \_\_\_\_\_ his money.
- Carver did this when he thought up 300 ways to use the peanut.
- George helped with chores. One of the chores may have been to \_\_\_\_\_ leaves.
- Carver \_\_\_\_\_ some scary things when bushwhackers came to the farm.
- Carver started with nothing, \_\_\_\_\_ he never quit trying.
- \_\_\_\_\_ the people . . .
- Similar to.
- Susan Carver made lye from water and wood ashes. She used the lye to make \_\_\_\_\_.
- The opposite of odd.
- A small body of water. An example is the \_\_\_\_\_ on the Carver Nature Trail at George Washington Carver National Monument.
- The opposite of under.
- A kind of mushroom found in the spring. Carver probably saw these growing in the woods.
- Carver had to \_\_\_\_\_ home in order to get an education.
- Carver believed his work was a search for \_\_\_\_\_.
- Carver was poor as a boy. He did not have many \_\_\_\_\_ to play with.
- Carver \_\_\_\_\_ food like anyone else.
- To "lend an \_\_\_\_\_" means to listen.





## WORD SEARCH

Circle these words relating to Dr. Carver and his life. See how many you can find! The words can be horizontal, vertical, or diagonal, in any direction, including backwards.

- |                |                          |                      |          |
|----------------|--------------------------|----------------------|----------|
| peanut         | learn                    | soybean              | nature   |
| sweet potato   | plant doctor             | cotton               | grow     |
| Alabama clay   | improve                  | plants               | farmers  |
| flowers        | paint                    | work                 | draw     |
| slave          | study                    | scientist            | relate   |
| artist         | achieve                  | teacher              | make     |
| Mary Carver    | invent                   | Jim Carver           | think    |
| Moses Carver   | pray                     | Susan Carver         | Tuskegee |
| Diamond School | George Washington Carver | Booker T. Washington |          |

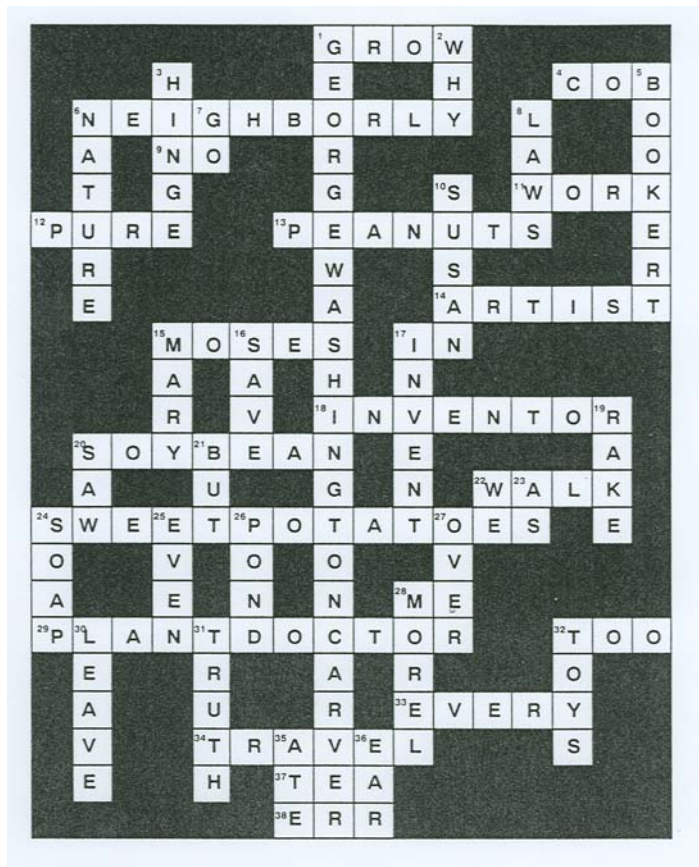
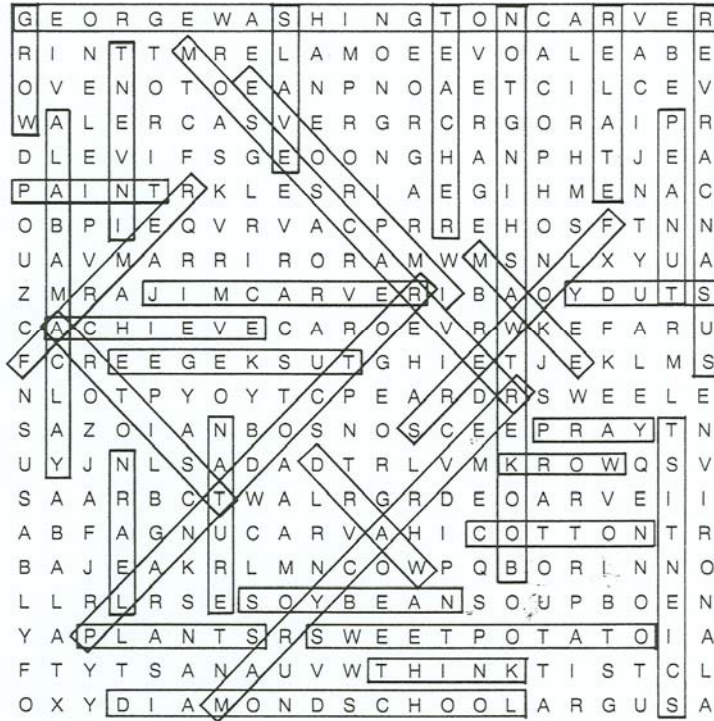
```

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



# Puzzle Keys

## KEY TO WORD SEARCH



## Top Ten Things Kids Love in the Gift Shop at George Washington Carver National Monument!

10. Post Card - 25 ¢
9. Pencil - 30 ¢
8. US Constitution and other historical documents \$1.00 - \$1.50
7. Yo- Yo - \$2.50
6. Puddle Jumper - \$2.50
5. Jacob's Ladder - \$3.75
4. A Scholastic book on George Washington Carver - \$4.50
3. A Poster of George Washington Carver - \$3.50
2. Peanut Growing Kit - 50 ¢
1. Dog Tag - \$3.00



The sales area is sponsored by the Carver Birthplace District Association. Proceeds from all purchases provide direct support for the educational programs at George Washington Carver National Monument.

Thank You!