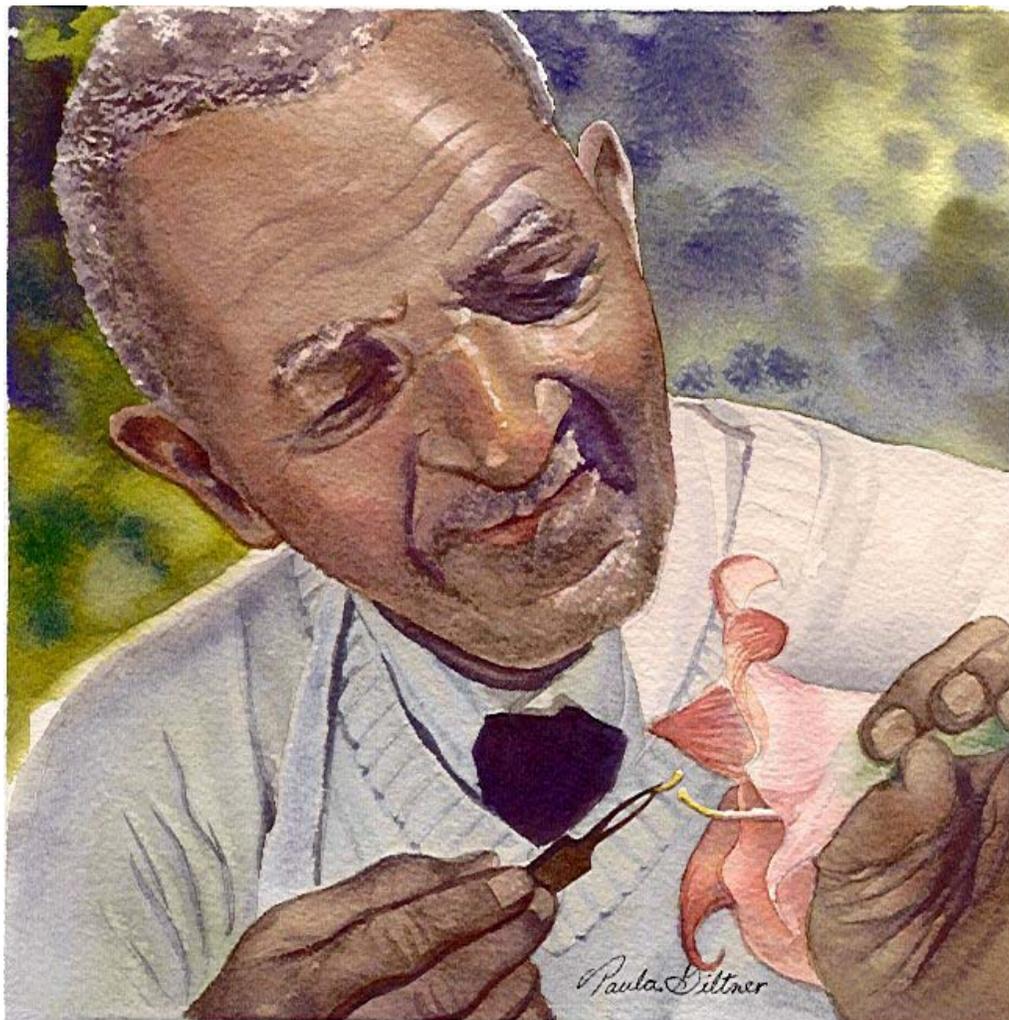


National Park Service
United States Department of the Interior



George Washington Carver National Monument
Diamond, Missouri



Field Trip Packet

Carver Education: "I Can" Program
Grades 2 - 8

THE PROGRAM: “I – Can”

Suggested Grades 2- 8

SS2 G1.5: Continuity and change in the history of Missouri, the US, and the world
SS6 G2.4: 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 “I – Can” 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. A special emphasis is placed on the obstacles he faced and the positive attitude he used to successfully overcome his obstacles. Hopefully, students will be inspired to develop a similar attitude in their own lives! This program has four components:

- Tour of the museum and trail
- Science Discovery Center
- Carver Science Classroom
- Souvenirs 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:

- Borrow and watch the videos *Carver*, *Man of Vision* or *Boyhood of Carver*
- Vocabulary List
- Word Search (choose one)
- Crossword Puzzle
- Peanut Diagram

ON THE DAY OF YOUR VISIT

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

AFTER YOUR VISIT

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

- Peanut Story Starters
- Discover Your “I Can” Potential worksheet (pairs)
- Write and illustrate a short story about the field trip to George Washington Carver National Monument

George Washington Carver National Monument

Field Trip Information Sheet - 2005-2006 School Year

**** 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 temporary Visitor Center desk to check in.** This is located in the old classroom/library building. 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 receive instructions from 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 temporary Visitor Center is operated by the Carver Birthplace District Association, the park's non-profit, cooperating association. All sales directly benefit the park's *free* education programs. 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 the park programs. However, donations are accepted. Please enjoy your visit!

Directions to George Washington Carver National Monument

From Interstate 44:

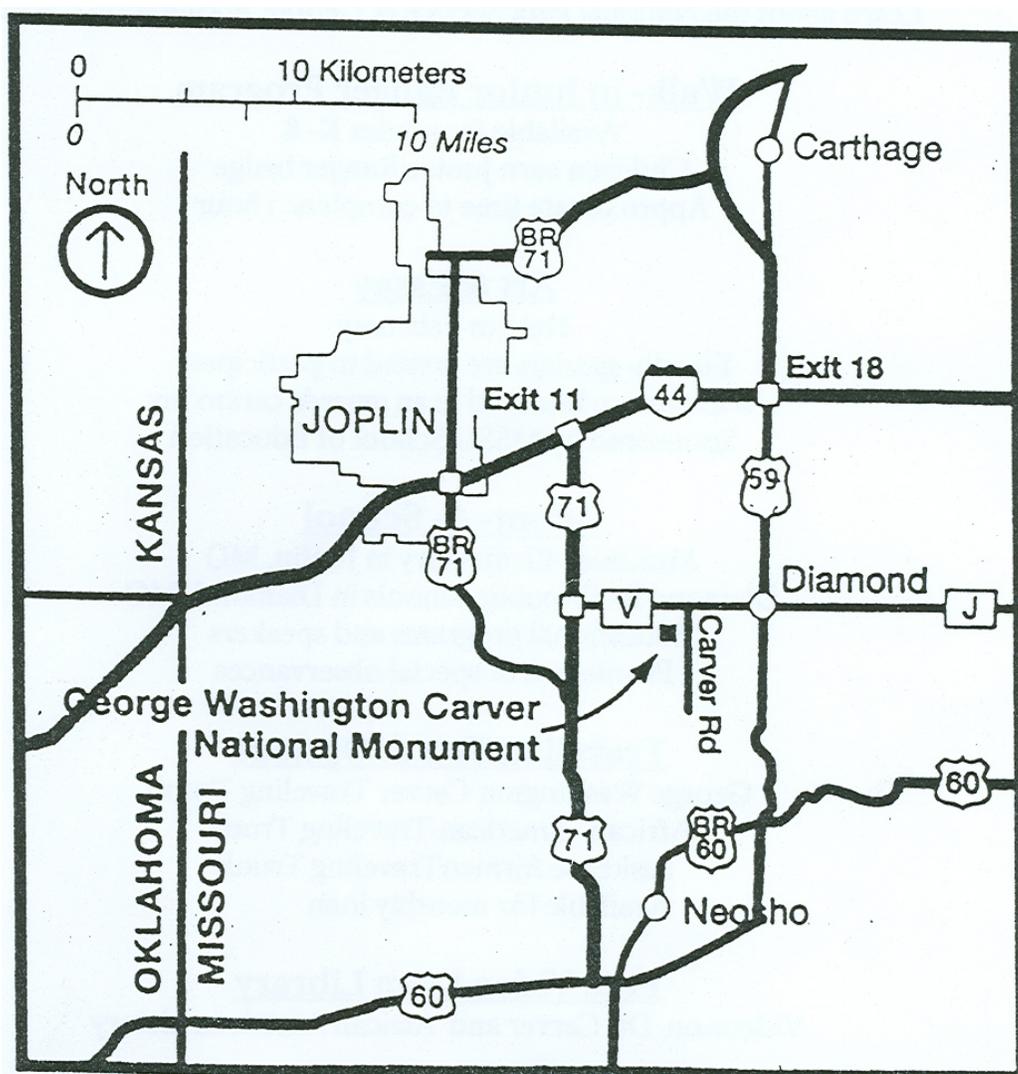
From Exit 11A on I-44, take US 71 south to Highway V. Go east 4 miles, then south ½ mile on Carver Road.

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.



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. attitude: _____
3. deplete: _____
4. discrimination: _____
5. enrich: _____
6. inorganic: _____
7. legume: _____
8. obstacles: _____
9. organic: _____

BONUS: How does each word relate to George Washington Carver?
(Example: George Washington Carver had a positive attitude to overcome his obstacles.)

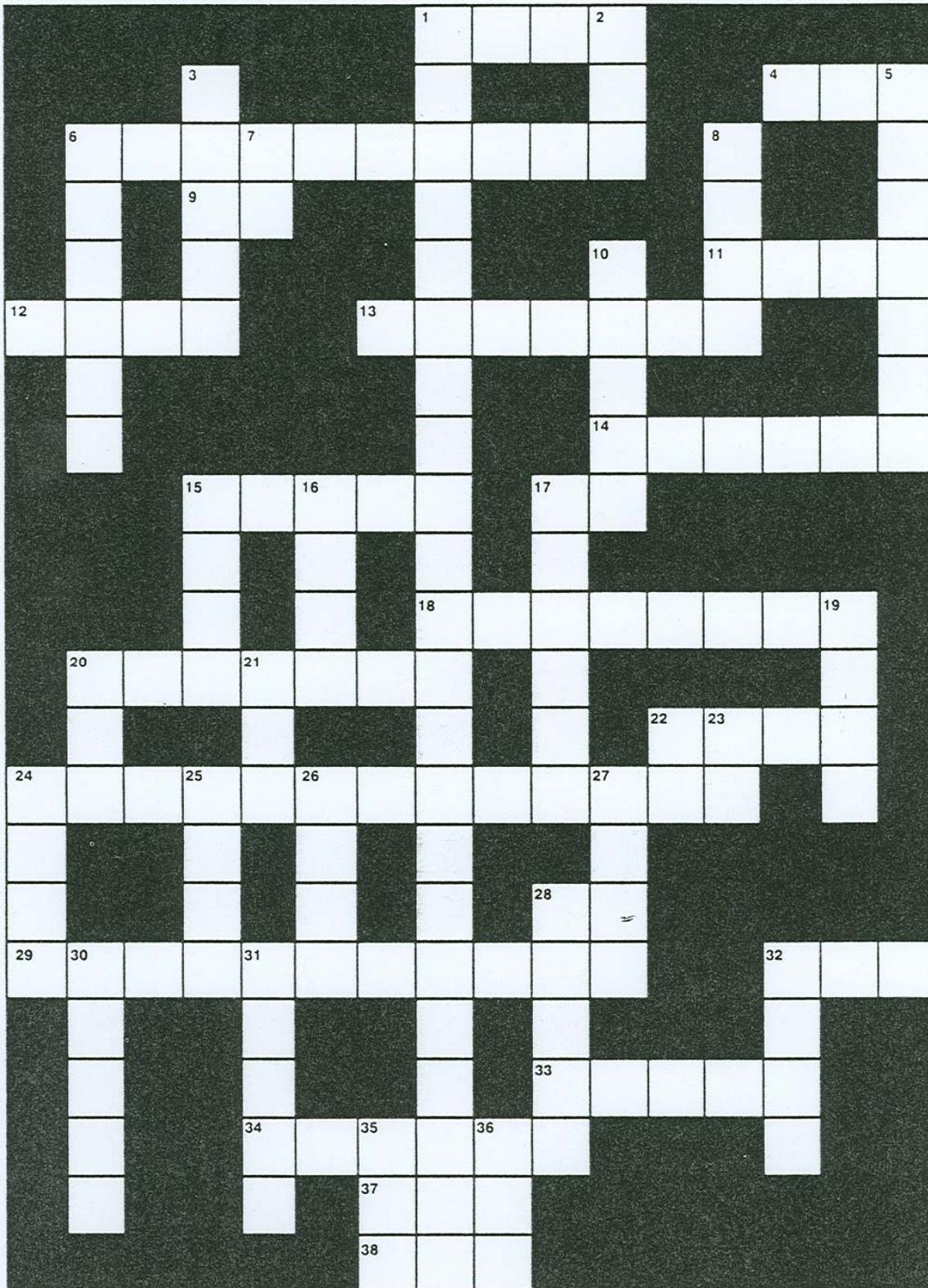
GEORGE WASHINGTON CARVER CROSSWORD PUZZLE

ACROSS:

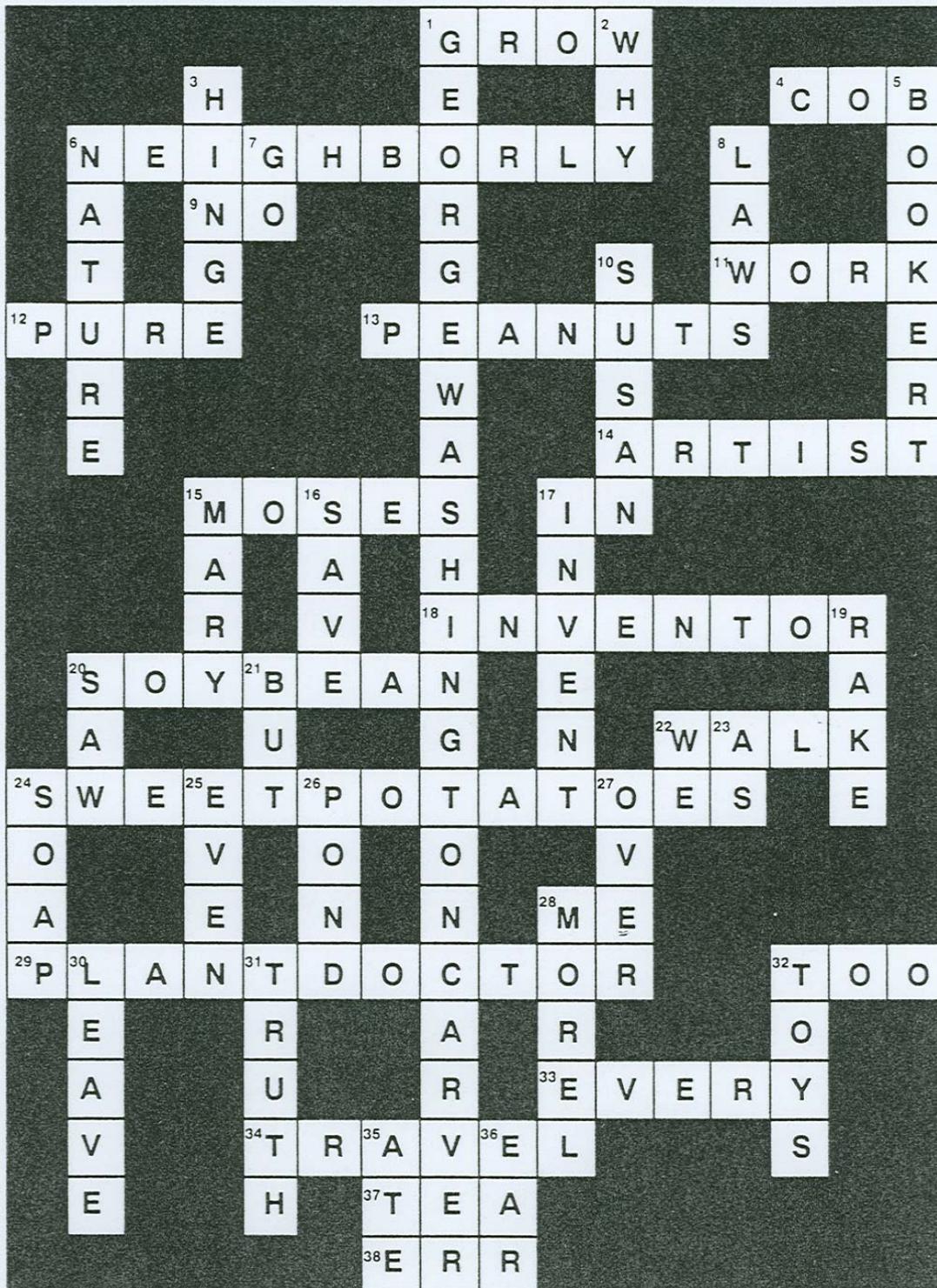
1. George Washington Carver helped plants _____.
4. Missouri pioneers enjoyed eating corn on the _____.
6. To help your neighbor is a _____ thing to do.
9. Many people said _____ to George Washington Carver, but he did not let this stop him.
11. George Washington Carver had to _____ hard to achieve success.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

DOWN:

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



Crossword Key



Peanut Story Starters

If desired, glue each story starter strip inside of an empty peanut shell.
Pass them out and let students open them to retrieve the story starters.

What's in a name? Before George was known as George Washington Carver he was known as Carver's George. There is a world of difference in those two names! How do you think George felt when he was called Carver's George? How do you think he felt when he began to be called George Washington Carver?

What's in a name? Before George was known as George Washington Carver he was known as Carver's George. What do you think being called Carver's George meant?

Name Game! Do you have a nickname? Why would someone call you by that name? How do you feel about it?

Name Game! As a child, George was called "the plant doctor." What did his nickname mean? Did George's nickname describe him only when he was a boy?

Obstacle course! Carver had many obstacles to overcome. Have you ever overcome an obstacle? How did you do it? Did anyone help you?

Obstacle course! George had many obstacles to overcome on his way to success in life. Can you name some of his obstacles? How did he overcome them?

Who Cares? A mentor is someone who cares and spends time with you and gives you good advice. Do you have a mentor? Who is this person and how have they helped you?

Who Cares? A mentor is someone who cares and spends time with you and gives you good advice. Have you ever been a mentor to someone younger than yourself? A sister? A brother? A friend? What kind of advice did you give them?

Mentors matter! A mentor is someone who cares and spends time with you and gives you good advice. If you could choose a mentor, how could he or she help you? What would they do?

Mentors matter! A mentor is someone who cares and spends time with you and gives you good advice. Do you think there is a perfect mentor? What do you think a mentor looks like? How does one become a good mentor?

Scavenger Hunt! When George Washington Carver moved to Tuskegee, he didn't have the money to buy the equipment he needed for a lab. He searched for usable trash to make a lot of the equipment he needed. Have you ever invented or made something to take the place of something you couldn't afford to buy?

Need some money? So did George while he was in school. So, he opened a small laundry business to pay for his own food, books, and clothes. Have you ever had a job? What was that job? How did you spend the money?

Name _____

The Peanut Plant: Picture Perfect!

Label the parts of the peanut plant.

Leaf

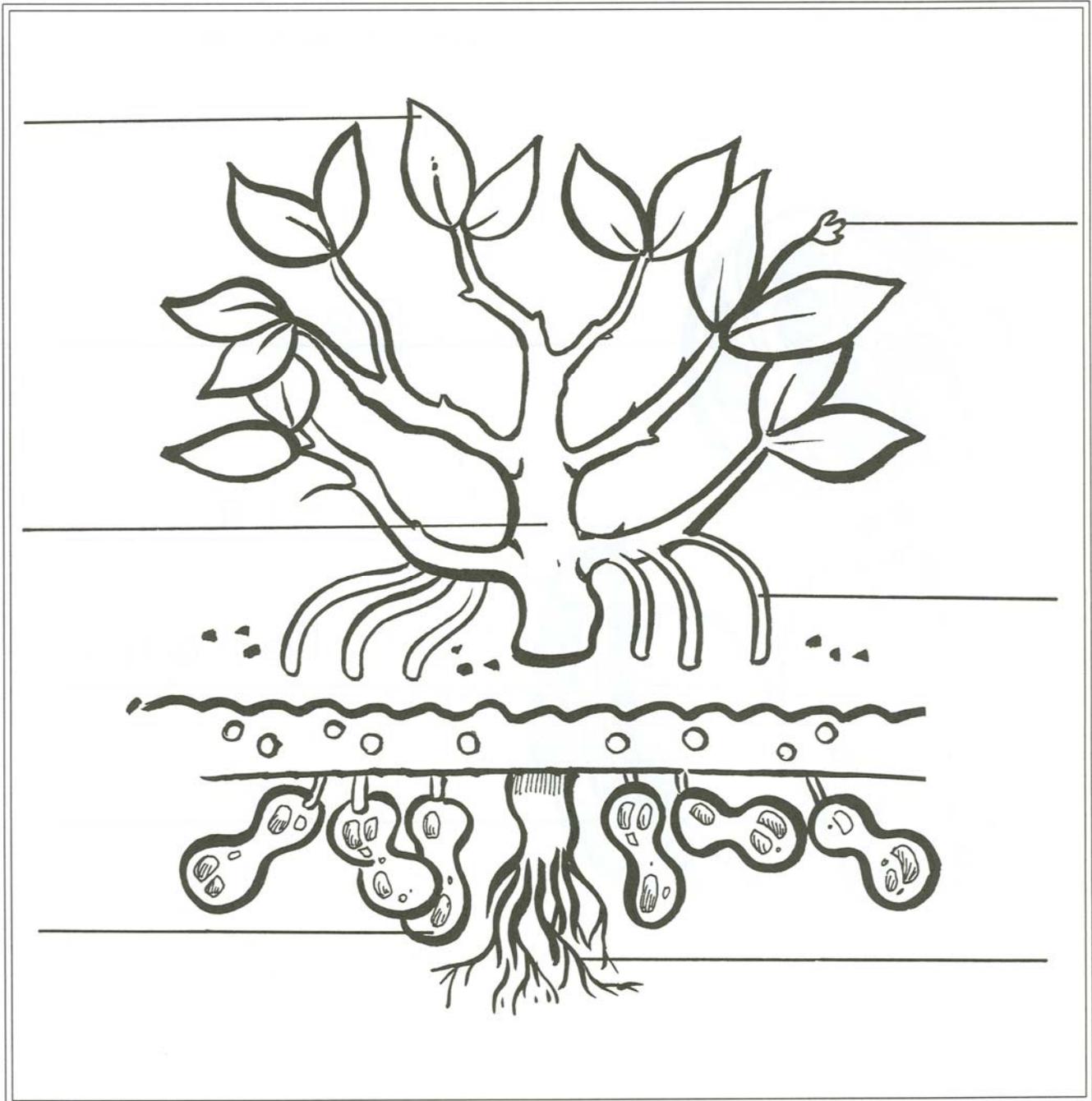
Flower

Root

Peg

Stem

Peanut



Color the picture.

Date _____ Name _____

The words listed below are also in the puzzle. Can you find them? Some of them are written sdrawkcab (backwards) or diagonally.

CARVER MOSES
CHORE PLANT
CLEAN STUDY
FLOWER SUSAN
HOUSE WORK
IRON



I Can-Do, Can You?

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

DISCOVER YOUR "I- CAN" POTENTIAL!

Each person is born with potential, and part of an "I- Can Attitude" is discovering one's personal strengths. First, find a study partner and make an assessment of George Washington Carver's strengths. Then, make an assessment of each other's strengths. One assessment block about George Washington Carver has been started for you. Hopefully, you will learn something new and encouraging about each other and George Washington Carver. ☺

	PHYSICAL	ACADEMIC	HOBBIES	PROBLEM-SOLVING	MUSICAL	COMMUNICATION
George Washington Carver's strengths are:				developed about 300 ways to use the _____ plant		
I think my strengths are:						
My friend _____ says my strengths are:						

Did you discover a new strength in yourself? _____

Date _____ Name _____

KEY

CARVER	MOSES
CHORE	PLANT
CLEAN	STUDY
FLOWER	SUSAN
HOUSE	WORK
IRON	



I Can-Do, Can You?

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

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 - \$1.95
7. Yo-Yo - \$2.50
6. Puddle Jumper - \$2.50
5. Jacob's Ladder - \$3.75
4. A Scholastic book on George Washington Carver - \$4.95
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!