

# TEACHER'S GUIDE

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## WHAT WILL I BE, FROM A TO Z?

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Ages 3-8

Lexile: 770L

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### ABOUT THE BOOK

**A picture book encouraging children to pursue their dream STEAM careers, full of diverse representation**

*I may be small, but I dream big about what I might be  
My future's bright, no end in sight, with options A to Z.*

It's never too early for children to wonder, "What will I be when I grow up?" Written to inspire the next generations of diverse dreamers, *What Will I Be from A to Z* empowers children to envision themselves in a variety of STEAM fields, from astronauts to zoologists. With simple rhyming text and colorful illustrations, this book (from the creators of *A Stemminst Force*) invites **every** child to dream big and follow their passions.

### DISCUSSION QUESTIONS

- Which career sounds the MOST interesting?
- Which career sounds the LEAST interesting?
- Which of the jobs would you like to learn more about?
- What do you want to be when you grow up?
- What other jobs can you think of that were not mentioned in the book?

### THEMES

- Career Options
- Science
- Technology
- Engineering
- Arts
- Math
- Diversity
- Alphabet Literacy

# WHAT WILL I BE, FROM A TO Z? CAREER DOLLS LESSON PLAN

Grades 2-3

## Part 1: Before You Read

Ask students if they know why adults have jobs. Discuss the purpose of jobs, and discuss how the best jobs are ones that provide both money and fulfillment (happiness) to people. Then ask students if they have ever thought about what they might want to be when they grow up. Discuss what types of jobs they've thought about having.

## Part 2: As You Read

Read WHAT WILL I BE, FROM A TO Z? to the class. While you're reading, encourage students to think about the careers mentioned in the book. Analyze the illustrations together and make guesses about what it would be like to have each of the jobs based on the words and pictures.

## Part 3: After You Read

Next, review the Career Research Questions at the end of the book. Discuss each question with the class. Ask students if there was one particular career in the book that seems MOST interesting and/or LEAST interesting to them. Encourage them to explain their answers - why does something seem interesting? Why does something seem boring? Based on their answers, ask students to choose the career that most interests them.

## Part 4: Artistic Reflection

Give each student a copy of the paper doll outline. Based on the career they've chosen, have students "dress" their paper doll in the clothing that they'd need to wear to do that job. Students can either color the outfit inside of the paper doll OR use construction paper to cut out clothes and glue onto their doll's outline. Encourage students to envision themselves in that career and to draw and color their own face on the doll. Students can also draw the tools they would need or the background setting in which they would work.

## Bonus Supplement 1

Ask students to answer questions about the career on the student worksheet. Encourage older students to research the career on their own or with a partner for more in-depth responses.

## Bonus Supplement 2

Ask students to work with a partner to complete the career title word search activity and/or the crossword puzzle activity.

## Part 5: Presentation

Have students present their career and their doll to their classmates.

**Parts 2 and 3: Common Core ELA Reading Standards: Informational Text (CCSS.ELA-Literacy.RI)**

2<sup>nd</sup> Grade: 2.1, 2.4, 2.6

3<sup>rd</sup> Grade: 3.1, 3.2, 3.4, 3.6, 3.7

**Parts 1, 4, and 5: Common Core ELA Speaking and Listening Standards (CCSS.ELA-Literacy.SL)**

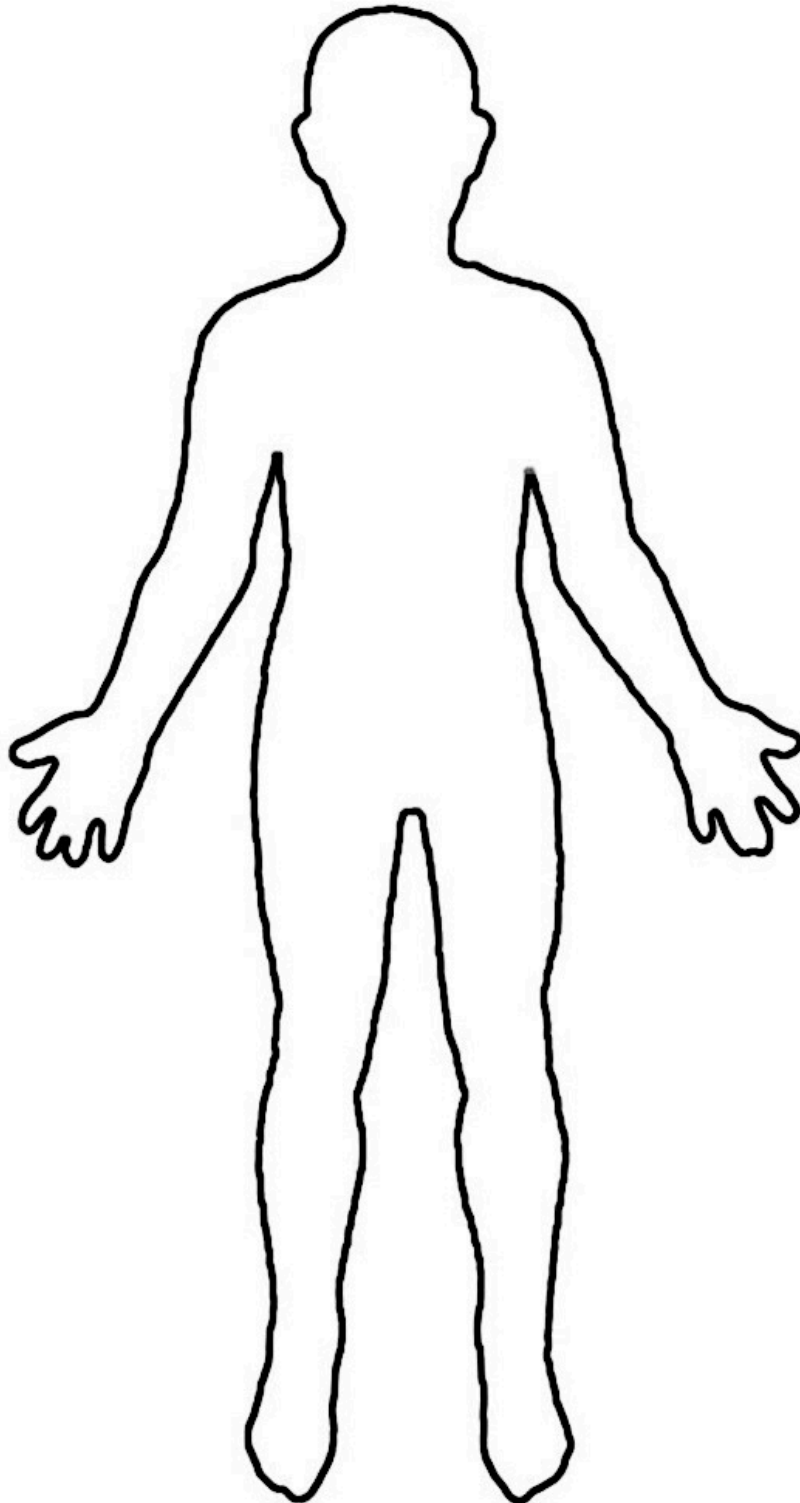
2<sup>nd</sup> Grade: 2.1, 2.2, 2.5, 2.6

3<sup>rd</sup> Grade: 3.1, 3.2, 3.4, 3.5, 3.6

# What Will I Be?

My name is \_\_\_\_\_

I want to be a \_\_\_\_\_



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

# What Will I Be?

1. I want to be a \_\_\_\_\_

2. I want to have this job because \_\_\_\_\_

\_\_\_\_\_

3. I will need to study \_\_\_\_\_  
in school to prepare for this job.

4. At this job, I would have to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. If I had this job, I would have to use these tools: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. If I had this job, I would have to wear \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Student Name \_\_\_\_\_

## What Will I Be, From A to Z? Word Search

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

Can you find these career titles above?

Astronaut  
Biologist  
Chemist  
Designer  
Engineer  
Forest Ranger  
Geologist  
Horticulturist  
Internist

Java Developer  
Kinesiologist  
Laser Tech  
Musician  
Neurologist  
Oncologist  
Photographer  
Quantum Physicist  
Robot Tech

Screenwriter  
Teacher  
Urban Planner  
Veterinarian  
Weatherman  
X-Ray Tech  
Yoga Instructor  
Zoologist

Student Name \_\_\_\_\_

## What Will I Be, From A to Z? Word Search Answer Key

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

Can you find these career titles above?

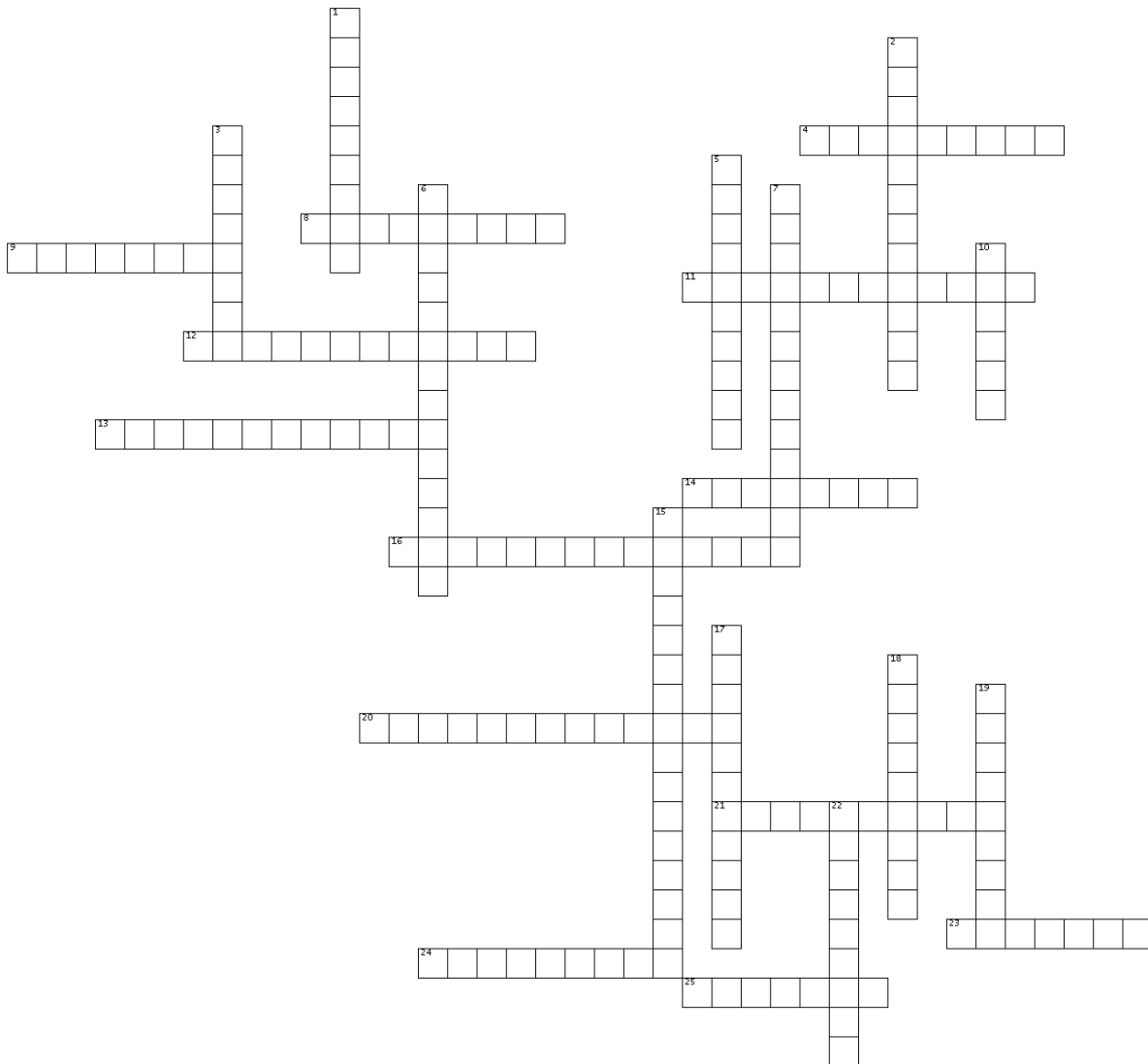
Astronaut  
Biologist  
Chemist  
Designer  
Engineer  
Forest Ranger  
Geologist  
Horticulturist  
Internist

Java Developer  
Kinesiologist  
Laser Tech  
Musician  
Neurologist  
Oncologist  
Photographer  
Quantum Physicist  
Robot Tech

Screenwriter  
Teacher  
Urban Planner  
Veterinarian  
Weatherman  
X-Ray Tech  
Yoga Instructor  
Zoologist

Student Name \_\_\_\_\_

## What Will I Be, From A to Z? Crossword Puzzle



### ACROSS

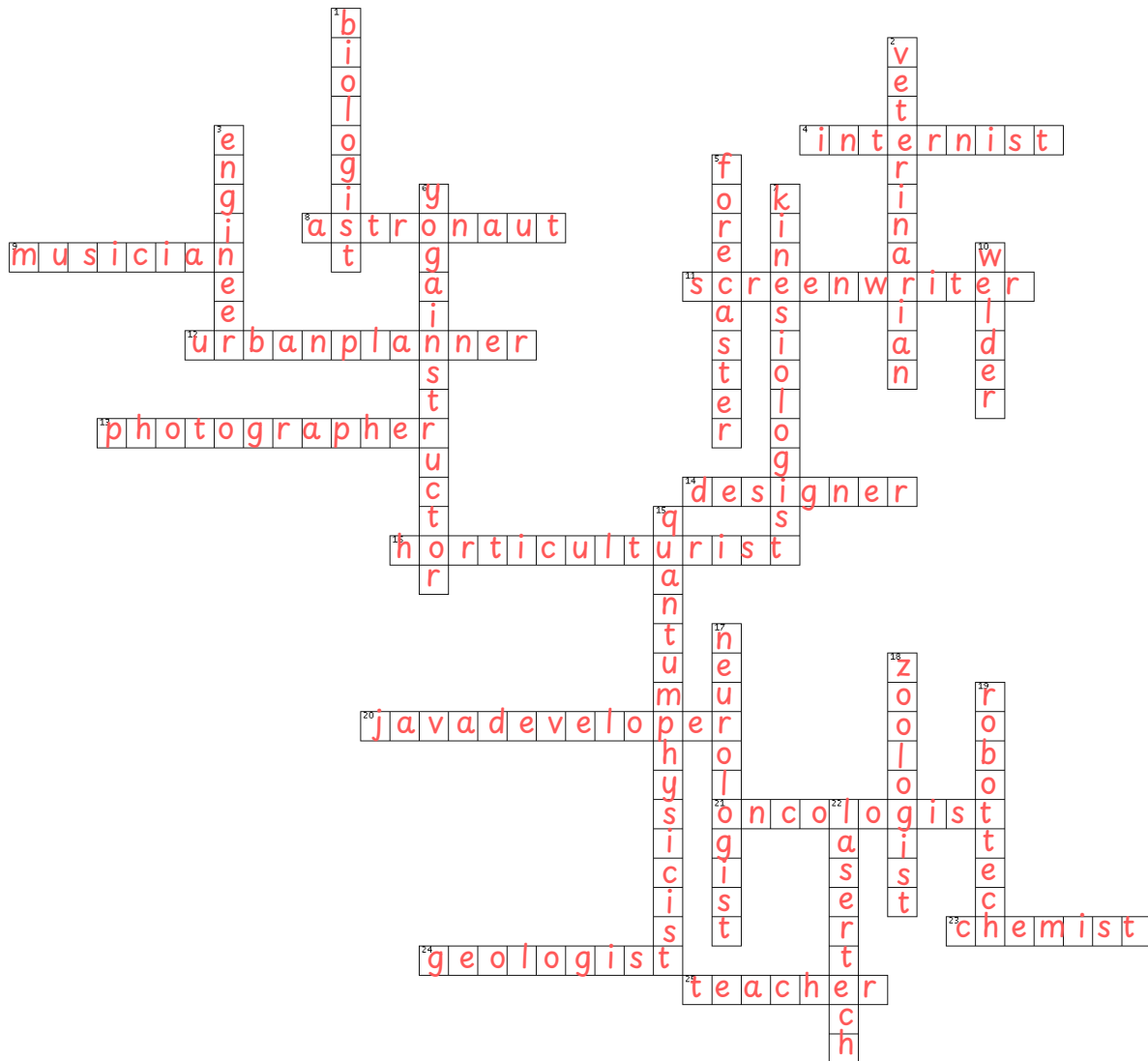
4. a doctor who cares for people's organs
8. someone who explores outer space
9. someone who plays instruments or sings
11. someone who writes movie scripts
12. someone who designs the layout of cities
13. someone who takes pictures
14. someone who creates digital images
16. someone who takes care of plants
20. someone who writes computer programs
21. a doctor who takes care of people with cancer
23. someone who studies solids, liquids, and gases
24. someone who studies the Earth's rocks
25. someone who teaches information to other people

### DOWN

1. someone who studies plants and animals
2. someone who takes care of sick animals
3. someone who designs or builds machines or buildings
5. someone who studies and predicts weather
6. someone who teaches yoga classes
7. someone who helps people move and get healthy
10. someone who uses a torch to fuse metal together
15. someone who studies how things move
17. a doctor who cares for people's spines and brains
18. someone who cares for animals that live in zoos
19. someone who builds and maintains robots
22. someone who uses lasers to fix bad eyesight

Student Name \_\_\_\_\_

## What Will I Be, From A to Z? Crossword Puzzle Answer Key



### ACROSS

4. a doctor who cares for people's organs
8. someone who explores outer space
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