



JA TradesTown Volunteer and Educator Guide (20 minutes per student group)

Overview and Set Up

JA TradesTown introduces students to the importance and value of trades jobs in their communities. Students work in pairs to view images of 22 trades workers in JA TradesTown and complete the JA TradesTown Student Activity along with solving a mystery phrase.

- Devices should be readied before the start of JA TradesTown by logging in with passcode **1943** and clicking the **JA_AR** icon on each device. If possible, each device should be logged into 15 minutes before the session begins for warm-up.

Each pair of students will use one device and hold it near each JA TradesTown business sign to view the trades job image. Each student pair will then write the job title on the Student Activity and find each highlighted letter in the job title on the image. Ask the students to write the letter on the Student Activity. They will use these letters to solve the mystery phrase on the back of the Student Activity. Not all job titles contain a highlighted letter. The mystery phrase: **What happens if... (Please note that the highlighted letter in the Roofer Sign is incorrect. The letter E should be highlighted.)**

Each student pair will receive one device, one Student Activity, one pen/pencil, and one clipboard. Ask the student pairs to alternate holding the device and completing the Student Activity during the session.

Instructions: (Please say aloud the text in bold)

Welcome to JA TradesTown!

- **Please ask the students to refrain from touching any part of JA TradesTown to keep the display intact. This includes vehicles, trees, figures, etc.**

Take a moment to walk around the town. What do you see? Discuss.

Today, you will get to view what it's like to be a tradesperson in a community. You are going to learn how those who work in trades jobs are making our lives and communities a better place.

What do you see happening in this community, what may need repair?

- Broken window
- Road work
- Construction of an apartment building
- Roof repair
- Other

What would your community look like if there were no trades workers? What would happen if ... we didn't have Plumbers? Electricians? Truck drivers? Concrete Finishers? Mechanics?

You and a partner will receive a device to see tradespeople doing work in the community.

To view a trades job, you will hold a device about 3-5 inches away from each business sign. An image of a tradesperson will appear to show you how that tradesperson does the job. Let me demonstrate. (Show example of a business sign and demonstrate.)

Each student pair will receive one device, a handout, a pen or a pencil, and a clipboard. Please find one business sign and raise your hand when you have viewed one trades job.

One pair at a time, ask:

- What is the person doing?
- What is the name of the job?
- Is there a letter in that job title that is different than the others?

During your search, you and your partner will also look for blue letters in the job title on the trades job image. You will use these letters to form a mystery phrase which has three words. When you find a blue letter, write it down in the space provided on the handout. Use the letters to solve the mystery phrase on the back of the handout. Please do not reveal the answer until the end of the JA TradesTown session.

Repeat with as many students as possible giving each pair an opportunity to share the first trades job that they found. Please see the attached **Volunteer Business Sign Placement** for trigger sticker placement and highlighted letters.

Your goal is to view a total of 22 different jobs. We will review many of the trades jobs during your visit to JA TradesTown. Please take turns with your partner when using the device and completing the Student Activity.

Give students about 10 minutes to find all 22 trades jobs. Mention **Education/Training, Salary, Job Descriptions**, etc. to the students as they find trades jobs found on attached Job Descriptions document.

Review remaining jobs with students as time allows.

Ask:

- What was your favorite job that you saw? Why?
- Did you solve the mystery phrase? What is it? (Solution: What happens if?)
- Now, here is the big question...what would our homes or communities look like if this job didn't exist? What happens if...?
- What would our homes and communities look like if our communities did not have plumbers? It would stink, wouldn't it? (haha)
- Discuss. Examples below:
 - No plumbing in bathrooms.
 - No water coming out of faucets.
 - No fire sprinkler systems in buildings.
- How is this job making our lives and communities better?

Repeat with a few jobs.

I think we all agree: Jobs in trades make our lives and communities better.