



Title: Introduction Activity: Architecture and Construction Career Cluster

Grade: 6

Career Development Model:

Career Exploration

Nebraska Career Readiness Standards:

- Manages personal career development

Objective:

- Students will identify varieties of career opportunities and job titles in the Architecture and Construction career cluster.

Materials and Supplies Needed:

- Book *The Giving Tree* by Shel Silverstein
- One copy of seven reading sheets
- Copies for each student of Architecture and Construction Career Cluster at a Glance.

Class Instructions:

Time: 30 - 40 minutes

1. Tell the class that they are going to have story time about Architecture and Construction and that today's story is *The Giving Tree* by Shel Silverstein. This will be an interactive story time where seven students participate by reading parts of the story that take place off the pages, or behind the scenes, of the book.
2. Ask for seven volunteers and give each volunteer one of the seven reading sheets.
3. Explain how the story time will work:
 - a. On the top of the reading sheet is a quote from the story that your reading directly follows.
 - b. When you hear the quote from the story, raise your hand high so we know your reading will be next.
 - c. After the quote is read, lower your hand and continue your reading.
 - d. Know that some of the readings follow quotes from the book and other readings follow quotes that will be read by one of your classmates, so pay close attention to the whole story.

4. The rest of the class will participate by listening intently to the story and, at the end of story time, they will be responsible for recalling all of the careers mentioned in the story.
5. Read the story of The Giving Tree.
6. Ask the students who did not read parts of the story to name all of the careers from the story. Write these on the board.
7. Distribute the Architecture and Construction Career Cluster at a Glance and discuss the variety of careers that are in the cluster by referring to the careers listed on the handout as well as on the board from the story.
8. Have the students identify which career pathway each of the careers on the board fits into.
9. Continue exploration of Architecture and Construction or other career clusters.

Credits/Sources:

Nebraska Career Education

Your reading follows this:

“And so the boy climbed up the
tree and gathered
her apples
and carried them away.

And the tree was happy.”

Your reading:

The boy carried the apples to his car and put them in the back seat. As he drove to the farmers’ market to sell the apples, he saw a sign for road work ahead. The boy slowed his car way down, and as he passed the Highway Maintenance Worker, who was filling pot holes, he yelled to the worker, “thanks for the smooth roads!” and tossed the worker an apple.

Your reading follows this:

“The boy carried the apples to his car and put them in the back seat. As he drove to the farmers’ market to sell the apples, he saw a sign for road work ahead. The boy slowed his car way down, and as he passed the Highway Maintenance Worker, who was filling pot holes, he yelled to the worker, ‘thanks for the smooth roads!’ and tossed the worker an apple.”

Your reading:

After selling all of his apples, the boy jumped into his car to start it up. It took a few tries, and the car almost didn’t start. But it did, and so the boy drove it right to the Automobile Mechanic in town. The mechanic tested a few things and determined that the car’s alternator was faulty. The mechanic fixed it. The boy said “thank you,” paid the mechanic, and hit the road.

Your reading follows this:

“I have no house,’ said the tree.
‘The forest is my house,
but you may cut off my branches and build a house.
Then you will be happy.’”

Your reading:

Before cutting off the tree’s branches, the boy took a hike to the other side of the forest where a team of Loggers were selecting and cutting trees for lumber. The boy asked a logger’s advice for how to safely cut the big branches off of the tree. The logger was glad to teach the boy how it should be done.

Your reading follows this:

“And so the boy cut off
her branches
and carried them away
to build his house.”

Your reading:

The boy carried the branches to his property, set them down, and scratched his head as he said to himself, “I don’t know how to build a house.” So the boy first went to an Architect who designed the type of house the boy wanted. Then the boy hired a General Contractor to be in charge of all the construction. The General Contractor subcontracted a skilled Carpenter, Electrician, and Plumber to do the work.

Your reading follows this:

“So the boy first went to an Architect who designed the type of house the boy wanted. Then the boy hired a General Contractor to be in charge of all the construction. The General Contractor subcontracted a skilled Carpenter, Electrician, and Plumber to do the work.”

Your reading:

When the house was complete, the boy decided he wanted some nice landscaping around the house. He first had a Landscape Designer lay out options for plants and trees and other features. The boy then selected a design and hired a Landscaper to make the design a reality.

Your reading follows this:

“Cut down my trunk
and make a boat,’
said the tree.
‘Then you can sail away. . .
and be happy’”

Your reading:

The boy liked the tree’s idea, but he wanted to be sure that the trunk was good for making a boat before he cut it down. So the boy again went for a hike to the other side of the forest where Loggers were working. In that group, he found a Log Grader who was inspecting logs to determine the quality and value of the wood. The boy asked the log grader to inspect the tree’s trunk. The trunk was good quality.

Your reading follows this:

“well, an old stump is good
For sitting and resting.
Come, Boy, sit down.
Sit down and rest.

And the boy did.”

Your reading:

The boy sat for a long time thinking about the tree and how many people he met because of the tree. As he thought about these people, he realized how fortunate he was to have people who planned, built, and maintained the things in his past. The boy was happy.