

3rd Grade Career Development
Activity #16: Transportation, Distribution, and Logistics
Estimated time: 30-45 minutes

National Career Development Guidelines Indicators

ED1 - Attain educational achievement and performance levels needed to reach your personal and career goals

- ED1.K7 - Recognize that your educational achievement and performance can lead to many workplace options
- ED1.K8 - Recognize that the ability to acquire and use information contributes to educational achievement and performance

ED2 - Participate in ongoing, lifelong learning experiences to enhance your ability to function effectively in a diverse and changing economy

- ED2.K3 - Recognize the importance of being an independent learner and taking responsibility for your learning

CM3 - Use accurate, current, and unbiased career information during career planning and management

- CM3.K2 - Recognize that career information includes occupational, education and training, employment, and economic information and that there is a range of career information resources available
- CM3.K4 - Identify several ways to classify occupations

CM4 - Master academic, occupational, and general employability skills in order to obtain, create, maintain, and/or advance your employment

- CM4.K4 - Recognize that many skills are transferable from one occupation to another

Goal:

Students will investigate careers in the Transportation, Distribution, and Logistics Career Cluster.

Objectives:

- Understand that a career cluster is a grouping of occupations based on commonalities
- Recognize that the **Transportation, Distribution, and Logistics** Career Cluster includes careers in the movement of people, materials, and goods by road, pipeline, air, rail and water
- Investigate careers in the **Transportation, Distribution, and Logistics** Career Cluster

Materials:

- 3rd Grade Career Development –**Transportation, Distribution, and Logistics Careers: Transportation by Air** handout #1
- 3rd Grade Career Development –**Transportation, Distribution, and Logistics Careers: Transportation by Water** handout #2
- 3rd Grade Career Development –**Transportation, Distribution, and Logistics Careers: Transportation by Land** handout #3
- Writing materials

Activity:

1. “Today we’re going to learn about occupations in the **Transportation, Distribution, and Logistics** Career Cluster. Does everyone remember what a Career Cluster is? **A career cluster is a grouping of occupations based on things they have in common.** So, today we’re going to focus on the **Transportation, Distribution, and Logistics** Career Cluster.”
2. “The **Transportation, Distribution, and Logistics Career** Cluster includes careers in the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water. That means the moving and warehousing of goods as they are being transferred from one place to another.” *Write this definition on the board.* “
3. “There are three basic ways of moving things from one place to another. They can go by land. How can you move things over land?” *Write LAND on the board and allow students to answer: big trucks, vans, cars, trains, etc.* “That’s right. Then you can move things through the air. How can you move things in the air?” *Write AIR on the board and allow students to answer: airplane, helicopter, space shuttle.* “Great answers. Then you can move things over the water. How can you move things over water?” *Write WATER on the board and allow students to answer: boats, ships, tankers, etc.*
4. *Review the definition of Transportation with students and the three ways of transport with students. Ensure they understand the concepts. Then divide the class into three groups. Distribute the **Transportation, Distribution, and Logistics Careers: Transportation by Air** handout to the first group, the **Transportation, Distribution, and Logistics Careers: Transportation by Water** handout to the second group, and the **Transportation, Distribution, and Logistics Careers: Transportation by Land** handout to the third group.*
5. *Have students work in groups to come up with a list of things that can be transported by these means. Encourage them to use their imaginations and to remember the discussion earlier. Allow time for groups to complete the assignment. Walk around the room and offer assistance to each group.*
6. *Once students have completed their assignment, have them share their lists to the class.*

Evaluation:

Students will be evaluated on their participation in the group activity.

Handout #2

Transportation, Distribution, and Logistics Careers: Transportation by Water
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Directions: List things that you think can be transported by water. Use your imagination.



What kinds of things can you move by water?
