



## **Supply Chain Technician: Career Awareness**

### **Middle School Lesson Plan**

#### **Concept / Topic to Teach:**

This lesson will introduce students to jobs in the field of technology. They will learn more about utilizing technology in a real world job, and learn more about the specific field of supply chain technology, all while practicing their skills in reading technical and informational text.

#### **Common Core Language Arts Standards Addressed:**

**CCSS.ELA-Literacy.RST.6-8.4** Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 6–8 texts and topics.

**CCSS.ELA-Literacy.CCRA.R.4** Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.

**CCSS.ELA-Literacy.CCRA.R.7** Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.

**CCSS.ELA-Literacy.CCRA.R.10** Read and comprehend complex literary and informational texts independently and proficiently.

**CCSS.ELA-Literacy.CCRA.SL.2** Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.

#### **General Goals:**

Students will understand what a Supply Chain Technician does and how they utilize technology in a real world format. They will use multiple media formats and read informational texts with understanding.

#### **Specific Objectives:**

Students will explore a website and learning module about Supply Chain Technology. They will utilize both videos and text to gain an understanding of this field. They will

complete a career exploration booklet which will reinforce the information and will show their understanding.

## **Required Materials:**

- 1) Computers with either internet access or copies of the videos and text on CD
- 2) Class set of the Supply Chain Technician career exploration booklets
- 3) Class set of the pre survey and post survey obtained at [www.supplychainteched.org/resources/scteprepost.pdf](http://www.supplychainteched.org/resources/scteprepost.pdf)
- 4) Materials for students to draw pictures of their classrooms

## **Anticipatory Set (Lead-In):**

Ask students if they know what a Supply Chain Technician does. Brainstorm a few ideas and take the pre survey.

## **Step-By-Step Procedures:**

1. Have students log on to the website (or load from CD or flashdrive) and watch an introductory video, material handling as a career. [www.supplychainteched.org/video/mhivideo.html](http://www.supplychainteched.org/video/mhivideo.html)
2. Have students read through the first three sections of the on-line Supply Chain Technician Career Awareness Module, What is SCT?, What is SCM?, and SCT Skills. This is posted at [www.supplychainteched.org/careerawareness/sct-index.html](http://www.supplychainteched.org/careerawareness/sct-index.html) or can be printed and distributed.
3. Have students look over the Occupation Profile of a Supply Chain Technician [www.supplychainteched.org/occupationprofile.html](http://www.supplychainteched.org/occupationprofile.html)

## **Plan For Independent Practice:**

1. Pass out the Career Exploration booklets, have students complete the first two activities on their own.
2. Working in either partners or groups, have students complete the extension activity on the back page of the booklet.

## **Closure (Reflect Anticipatory Set):**

1. The partners or groups will present their classroom ideas.

2. Students take the post survey.

### **Assessment Based On Objectives:**

Students complete the post survey. They are also assessed on their work in the Career Exploration booklet and the closing project.

### **Adaptations (For Students With Learning Disabilities):**

Some possible adaptations include working in partners, using a printed version of the text, having a list of key terms and meanings, headphones to listen to the videos, and having extended time to complete any of the exercises from the career exploration booklet.

### **Extensions (For Gifted Students):**

There are built in extensions throughout the website, where the gifted students can learn more about the field, explore a warehouse, and gain more in-depth insight into this topic. Both the learning module, which has several other sections including an automated warehouse simulation, and the website itself have more information about job opportunities, possible fields of education, and the types of wages that can be earned.

[www.supplychainteched.org](http://www.supplychainteched.org)

[www.supplychainteched.org/careerawareness/sct-index.html](http://www.supplychainteched.org/careerawareness/sct-index.html)

### **Possible Connections To Other Subjects:**

Possible connections to Science, Technology, Physics, and Math depending on the depth taken with the subject.



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