

Lesson Title: Career Education Model Word Map Activity

Cluster: This lesson plan can be used with any of the teaching of any of the clusters.

EKS: Systems, Critical Thinking, Communication

Career Concepts: N/A

Summary: In this lesson students will obtain information about the key descriptions and definitions of a career cluster. This activity can be used with teaching any of the sixteen career clusters.

Course Objectives:

2.2 Students will be able to identify compositions of each of the sixteen career clusters.

Lesson Objectives:

Students will...

- Identify a career cluster.
- Relate in their own words what they believe the cluster to mean or involve.
- Obtain information about the compositions of a career cluster.
- Restate in their own words key compositions of a career cluster.
- Draw a picture representing what they know the key compositions of the career cluster to be.

Time: Two class periods

Resources: Nebraska Career Education Model framework

Guest presenters: None

Materials: “Career Education Model Word Map” activity sheet.

Content and Teaching Strategies:

Anticipatory Set: Introduce the name of the career cluster to be discussed. Ask students to brainstorm information about the title of this cluster and list it on the board. Then put career clusters in envelope and have the students draw for one. Show “career wheel diagram” on large screen and have students tell the class where their piece belongs.

Lesson Components

1. Hand each student a “Career Education Model Word Map” activity sheet.
2. Assign a career field and cluster to each of the students.
3. Go to the Nebraska Career Connections website and search the cluster that was assigned.

4. Students will find the pathways in the career field/cluster model. They will then choose a pathway and a specialty in that cluster.
5. The students will fill out the word map by looking at the model on the internet. Career Education Model is found on Tab 6.
6. The students should draw a picture in the space provided on their “Career Education Model Word Map” activity sheet that will represent their new understanding of the career cluster. You might consider having them use computer graphics for the drawing portion of this activity. See new map.

Optional activities

7. Complete the above lesson in a group format using chart paper.
8. Play a variation of musical chairs as a review. Put the clusters on pieces of paper and post them on the wall. Call out a specialty and have the students move to the correct cluster.
9. This could be an activity done when introducing each cluster.
10. Use the on-line video for the presentation portion of the framework.
11. Use the Cluster Word Map as a note taking guide.

Lesson Closure

Students should post their Career Education Model Word Map Activity Sheet on the wall or leave them face up at their student workstation. Students should then be organized and led in a gallery walk to view other students’ work. In small groups students could share out loud with the class. The teacher should lead a discussion on the similarities found in students work. Evidence of solid student understanding should be emphasized to the students as a group.

Essential Knowledge and Skills Connection

The components of this lesson emphasize **systems, critical thinking, and communication**. Choose one of the following activities to help students connect the lesson with their own development of EKS: Write a journal entry, reflecting on one of the EKS used in this lesson. Students could choose a personal strength to enhance or weakness to improve.

Formative Assessment:

- Completed “Career Education Model Word Map” activity sheet
- During the gallery walk portion of the activity, students will answer teacher-led questions. These questions will have the students identify key compositions of the career cluster as found in the writings and drawings of fellow students. Optional: During the gallery walk have the students write the cluster and two descriptions of each.

Career Education Model Word Map

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Career Education Model Word Map

Name _____

Career Field	Career Clusters	Career Pathways	Career Specialties
_____	_____	Pathways Available: _____ _____ _____	Pathway chosen _____
_____	_____	_____	Specialty _____
_____	_____	_____	1. Description:
_____	_____	_____	2. Income:
_____	_____	_____	3. Jobs available at each level of education:
_____	_____	_____	4. Helpful high school courses:
_____	_____	_____	5. Suggested activities: school, community, home:
Draw a picture or find a graphic to represent your specialty.			

Career Education Model Word Map

Name _____

Career Field	Career Clusters	Career Pathways	Career Specialties
<p>Communication and Information Systems</p>	<p>Information Technology</p>	<p>Pathways Available:</p>	<p>Pathway chosen <u>Interactive Media</u></p>
		<p><u>Web and Digital Communications</u></p>	<p>Specialty <u>Network Engineer</u></p>
		<p><u>Information Support and Services</u></p>	<p>1. Description: Install, configure and support network systems; maintain hardware and software</p>
		<p><u>Programming and Software Development</u></p>	<p>2. Income: \$38,000 - 97,000</p>
		<p><u>Network Systems</u></p>	<p>3. Level of education needed: You have to have a bachelor's degree to do this job.</p>
			<p>4. Helpful high school courses: Higher-level math classes, English, Computer programming and other tech classes</p>
			<p>5. Suggested activities: school, community, home:</p>
			<p>Computer club, volunteer to teach computers at the senior center, job shadow my uncle</p>



Draw a picture or find a graphic to represent your specialty.