

Introduction to Career Clusters

Media Type: Microsoft® PowerPoint® Presentation
Duration: 153 slides

Goal: To expose students to the basic aspects and advantages of Career Clusters.

Description: In this presentation, students gain a full understanding of the purpose and history of Career Clusters. Additionally, students will gain an in-depth look at the various aspects of Career Clusters including the required skills, potential job outlook and necessary education needed for each pathway. Students will also gain knowledge about the essential skills required for an assortment of careers which will prove valuable in the future.

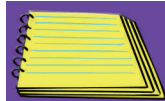
Objectives:

1. To understand the purpose of Career Clusters.
2. To analyze the different aspects of Career Clusters.
3. To

Horizontal Alignment

Core-Subject Area	Foundation Concept	Basic Understanding
Math	<i>Logical Skills</i>	reasoning; compare/contrast; analysis; problem solving; justification and proof; budgets
	<i>Geometrical Figures, Principles and Applications</i>	graphical relationships; spreadsheets; multidimensional relationships; spatial relationships; lines and patterns
Language Arts	<i>Application of Writing Skills</i>	informative writing; persuasive writing; descriptive writing; vocabulary enhancement; brainstorming; organizing logical arguments; utilizing reference materials; editing/proofreading; composition mechanics
	<i>Analysis of Text, Literature and Information</i>	correlating information with personal experiences; developing listening and comprehension skills; critical thinking; drawing inferences and generalizations; creating visual representations; expression of thoughts and ideas; values; communication skills
	<i>Technology Applications</i>	utilizing document processing software; utilizing research based technology
Social Studies	<i>Impact of History and Government</i>	compare/contrast today and history; role of government on society; types of government; economic processes; describe cause/effect; laws and regulations
	<i>Geographical Applications</i>	identify the importance of geographic locations; evaluate geographic; cultural and job trends
Science	<i>Scientific Thinking and Investigating</i>	analytical skills; evaluating conclusions; real-world investigations; classification skills; hypothesis development; structures and processes; psychology; patterns of behavior

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Lesson Plan

Student and Teacher Notes are available to print in outline format. You can access these documents under the “Printable Resources” section. If student licenses have been purchased, an interactive version of the Student Notes is available in the “Interactive Activities” section. If printing the full PowerPoint® is desired, you may download the file and print the handouts as needed.

Class 1: Begin the class by distributing the *Introduction to Career Clusters Vocabulary Handout* and *Student Notes* to aide students. Show slides 1 to 23 of *Introduction to Career Clusters*. Distribute the *Career Cluster Town Project* and allow the remainder of the class for students to work.



Slides
1-23

Class 2: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 24 to 40 of *Introduction to Career Clusters*. Allow students the remainder of the class to work on their *Project*.



Slides
24-40

Class 3: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 41 to 56 of *Introduction to Career Clusters*. Allow students the remainder of the class to work on their *Project*.



Slides
41-56

Class 4: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 57 to 76 of *Introduction to Career Clusters*. Allow students the remainder of the class to work on their *Project*.



Slides
57-76

Class 5: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 77 to 93 of *Introduction to Career Clusters*. Distribute the *Picture Collage Project* and allow the remainder of the class for students to work.



Slides
77-93

Class 6: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 94 to 111 of *Introduction to Career Clusters*. Allow students the remainder of the class to work on their *Projects*.



Slides
94-111

Class 7: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 112 to 130 of *Introduction to Career Clusters*. Allow students the remainder of the class to work on their *Projects*.



Slides
112-130

Class 8: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 131 to 145 of *Introduction to Career Clusters*. Allow students the remainder of the class to work on their *Projects*.



Slides
131-145

Class 9: *Remind students to continue using the Vocabulary Handout and Student Notes.* Show slides 146 to 156 of *Introduction to Career Clusters*. Distribute the *Career Cluster Mascot Creation Activity* and allow the remainder of the class for students to work.



Slides
146-158

Class 10: Distribute the *Introduction to Career Clusters Assessment* and allow time for students to complete. Students should complete the *Career Cluster Mascot Creation Activity*. Hand out the *Discussion Questions Activity* for homework.

Class 11: Students should share their *Projects* with the class.



Learning That Works for America — CTE

- <http://www.careertech.org>

O*NET OnLine

- <http://www.online.onetcenter.org>

Bureau of Labor Statistics

- <http://www.bls.gov>

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Lab Activities

Career Cluster Mascot Creation

Directions:

Students will create a Career Cluster mascot or animated character to serve as an icon or logo for the Cluster. Students should consider the careers included in the Cluster, as well as the Cluster's skill requirements, and should incorporate them into the design. They may sketch, draw or use a computer-generated graphic design program. All Clusters should be represented by at least one mascot. See the *Career Cluster Mascot Creation Teacher Instruction Sheet* for complete directions.

Discussion Questions

Directions:

Students should answer questions provided on the *Discussion Questions Activity* sheet. After answering questions individually, allow students to share and discuss responses with the class.



Projects

Career Cluster Town

Directions:

Working in groups of two or three, students will create a map of a mythical town which will have at least one business for each of the Career Clusters. They will develop business names and logos, mark the location of each business with the logo, business name and Cluster to which it belongs. They should label the map with a creative and catchy town name which encourages career exploration. On a separate sheet of paper, students should provide an explanation of their town name, as well as a company description, mission and vision for each business.

Picture Collage

Directions:

Students will create a picture-oriented collage centered around a Cluster of their choice using a variety of supplies. They should include pictures representative of the Cluster's occupations and necessary skills. The collages should be at least 8 1/2" x 11" in size and have very little white space.