

Session 2 —Guided Instruction:

Topic 2 – 1: My Career Options: Six Career Fields

Navigating the Course - *Where are we in the course?*

OVERVIEW: The previous session outlined the two Essential Questions for this unit. This session starts the students' investigation into the first Essential Question – What are my options in the world of careers? This session provides students with guided instruction around the six career fields and introduces the idea of the 16 Career Clusters. The goal is to begin expanding students' schema regarding the options available in the world of work

Unit Concepts & Essential Questions Addressed in This Session

- What are my options in the world of careers?
 - The world of careers can be divided into six general sectors called career fields. The career fields can be broken down into 16 Career Clusters focusing on similar subjects or skills.

Session Vitals – *What must I know to facilitate this session?*



Session 2 Snapshot

1. Suggested Bell Work Activity	Time Varies
2. Interest Approach: Career Options Challenge	10 min.
3. Learning Activity: How are Career Options Organized?	15 min.
4. Learning Activity: Career Fields Collage	15 min.
5. Teacher Led Discussion: Career Fields Collage	5 min.
6. Preview Learning Expedition & Next Session	5 min.

Estimated Time to Complete **50 min.**

Preparing for Today's Session

1. Review lesson plan and materials provided for the session.
2. Load the PowerPoint Slides for today's session.

Estimated Time to Complete **35 min.**

Materials Used

- ✓ Unit 2 Activity Sheets, Pages 1 and 6 (Used Previously)
- ✓ Student Collection of Clippings
- ✓ Unit 2: Session 2 PowerPoint Slides (See the Resource Section)
- ✓ Unit 2 Activity Sheet, Page 7 (One Per Group of 3-4 Students)
- ✓ Supplies for the “Career Fields Collage” Activity (One Per Group of 3-4 Students)
 - Posterboard
 - Marker
 - Glue/Tape
- ✓ “My Guide to Career Clusters;” See the Resource Section (One Per Student)
- ✓ Unit 2 Activity Sheets, Pages 8-10 (One Per Student)

Room Set Up

- ✓ Secure an LCD projector.

Entry Points – How do I prime students for learning today?



Bell Work Activity – Time Varies

Students complete a productive task while the teacher completes regular class routines.

Snapshot of the Event:

Step 1: Show PowerPoint Slide #2.

Step 2: Complete regular class routines while students work on the task.

Step 3: Transition to the next learning event.

Materials Used:

- Unit 2 Activity Sheet, Page 1
- PowerPoint Slide #2

How this event might look and sound...

Step 1: Show PowerPoint Slide #2.

Direct students to find Unit 2 Activity Sheet, page 1, that was passed out during the previous session. Encourage students to complete the word search if they have not already done so. If students have completed the word search, encourage them to elaborate upon their understanding of each word’s meaning by applying a graphic treatment to each word.

Step 2: Complete regular class routines while students work on the task.

While students complete their word search, complete regular tasks such as taking roll, lunch count, etc.

Step 3: Transition to the next learning event.

Encourage students to share a sample of their artwork, if completed, with a neighbor.

Interest Approach: Career Options Challenge – 10 mins

Students match descriptions of the career sectors to the appropriate career field.

Snapshot of the Event:

Step 1: Re-set context regarding the “Career Options Challenge” activity.

Step 2: Give directions for sharing within their groups.

Materials Used:

- Unit 2 Activity Sheet, Page 6
- Student Collection of Clippings

How this event might *look* and *sound*...

Step 1: Hold a discussion about different kinds of choices we make daily.

During the first session, students were provided with Unit 2 Activity Sheet, page 6. The sheet outlined the “Career Options Challenge” activity. In the challenge, students were asked to create a list of career options they see around them and bring 10 clippings or photos to class.



Let's continue working to build your understanding of your options. By the end of the unit, your goal is to be able to describe a group of career options that interest you. During the last session, you received a challenge that will help you get started working toward this goal. The challenge involved becoming a curious investigator to create a list of the career options you see around the community. Pull out Unit 2 Activity Sheet, page 6, and the clippings (print or web based), photos, etc., you collected as you completed the challenge. Now form groups of three or four.

Allow time for students to complete the task.

Step 2: Give directions for sharing within their groups.

Students will have five minutes to share their list and their clippings with their groups.

Core Instruction – *How do I facilitate instruction on the core topics?*



Learning Activity: How are Career Options Organized? — 15 minutes

Students review the six career fields as a way to organize career options.

Snapshot of the Event:

Step 1: Set context regarding organizing careers.

Step 2: Give directions for creating the career field poster outline.

Step 3: Give directions for matching the career field descriptions to the career fields listed on the poster.

Step 4: Show PowerPoint Slide #4

Materials Used:

- PowerPoint Slides #3-4
- Supplies for the “Career Field Poster” activity
- Unit 2 Activity Sheet, Page 7

How this event might *look and sound...*

Step 1: Set context regarding organizing careers.



One of the questions that comes to my mind is, “How do we begin to organize all the different career options available?” Now that you know there are so many careers, I wonder, how can you group those options together into a few categories to make it easier to explore? Let’s dive into an activity that will help you answer this question.

Step 2: Give Directions for creating the career field poster outline.

Write the following on the board or show PowerPoint Slide #3.



- *Grab one poster per group.*
- *Grab one Unit 2 Activity Sheet, page 7, per group.*
- *Cut out the career field descriptions.*
- *Draw your poster to look like the image below. Leave plenty of white space in each area.*
- *Title your poster “Our Career Options.”*

Business, Marketing, and Management	Agriculture, Food, and Natural Resources	Communications and Information Systems
Human Sciences and Education	Health Sciences	Skilled and Technical Sciences

Step 3: Give directions for matching the career field descriptions to the career fields listed on the poster.



These six areas are broad sectors of careers called career fields. These are important because every career we discuss from here forward will fall in to one of these career fields. So let’s learn more about them.

Unit 2 Activity Sheet, page 7, provides you with the six career field descriptions, while the poster shows you the title of the six career fields. It is your job to cut out the descriptions and tape or paste them to the corresponding career field title you have drawn on your poster. When your group is finished you should have one description in each of the six areas on your poster.

Step 4: Show PowerPoint #4.

The correct career field descriptions are shown below in the correct career fields. When students have had time to discuss the descriptions and place them in the appropriate fields, pause the discussion to double check their answers. Provide explanations where needed. It is critical that students have the descriptions matched to the correct career field as we move forward with their posters.

Agriculture, Food, and Natural Resources	This career field involves the production, distribution, and development of agricultural products and resources.
Communications and Information Systems	In this career field, you might be involved in arts, writing, design, software, computer, and technology systems.
Skilled and Technical Sciences	This career field includes architecture, construction, manufacturing, science, technology, engineering, mathematics, transportation, distribution, and logistics.
Health Sciences	In this career field, you may be involved in patient care, diagnostic services, health information, and medical research.
Human Sciences and Education	This career field includes education and training, government and public administration, human services, law, public safety, corrections, and security.
Business, Marketing, and Management	This career field involves working with business operations, marketing, sales, finance, hospitality, and tourism.

Learning Activity: Career Fields Collage – 15 minutes

Students create a collage by matching their clippings and careers list to the corresponding career field on their posters.

Snapshot of the Event:

- Step 1:** Set context regarding the “Career Fields Collage” activity.
- Step 2:** Give directions for the “Career Fields Collage” activity.
- Step 3:** Have each group share the collage they created.
- Step 4:** Debrief and summarize the experience.

Materials Used:

- Student Collection of Clippings
- PowerPoint Slides #5-6
- Unit 2 Activity Sheet, Page 6

How this event might *look* and *sound*...**Step 1: Set context regarding the “Career Fields Collage” activity.**

When this activity is complete, students will have created a collage of their clippings by sorting them into the six career fields on their poster. Each section of the poster will have the title, description and clippings.



So far you have collected clippings and photos of career options and you know there is a world of career options for you. You also know that careers can be divided into six categories called career fields. Let's bring it all together by creating a career field collage using your clippings!

Step 2: Give directions for the “Career Fields Collage” activity.

Write the following on the board or show PowerPoint Slide #5



- *Sort all clippings into the career field that best fits the clipping or photo*
- *Tape/paste the clipping inside the correct career field on the poster.*
- *If you don't have an image, create one! Draw an icon or a picture to show what that kind of work looks like.*
- *Print your name on your collage.*

Allow students time to complete the task.

Step 3: Have each group share the collage they created.

Using blank space left on Unit 2 Activity Sheet, page 6, encourage students to keep track of new options they didn't have on their original list as other groups share.

Step 4: Debrief and summarize the experience

Write the following questions on the board or show PowerPoint Slide #6.



- *Which options were new to you?*
- *Which options sound most interesting to you?*
- *Why do you think it is important to know more about your options as you start thinking about a future career?*
- *What could happen if you tried to explore all of these options?*
- *How would you suggest exploring these options to find one that is a good fit for you?*

Provide a brief summary to wrap up the experience and preview the learning for the next session. Use the following bullet points in your summary:

- ✓ Knowing what kinds of options exist is the first and most important step in career planning.
- ✓ Just because there are a lot of work options doesn't mean you should explore them all one-by-one until you find a good fit.
- ✓ This is an important step to help you get started with your Unit 2 Milestone Project.
- ✓ After the next few sessions you will be able to look back at the initial lists that you created today with a very different perspective.
- ✓ You will continue your investigation into the Essential Question: What are my options in the world of careers? You will explore the six career fields by breaking them down into smaller categories called Career Clusters.

Teacher-Led Discussion: Career Fields to 16 Career Clusters – 5 minutes

Students are introduced to the 16 Career Clusters as a way to further organize career fields.

Snapshot of the Event:

Step 1: Set context.

Step 2: Pass out “My Guide to Career Clusters.”

Materials Used:

- PowerPoint Slide #7
- “My Guide to Career Clusters”

How this event might *look* and *sound*...

Step 1: Explain the concept of the Milestone Project.



Let's continue your investigation into the question: What are my options in the world of careers? We will explore the six career fields by breaking them down into smaller categories called clusters.

Show PowerPoint Slide #7.



The six career fields can be organized into even smaller categories that can help you further explore career options. The career fields are divided into 16 Career Clusters that focus on similar subjects or similar skills. You will explore these in your homework assignment.

Step 2: Pass out “My Guide to Career Clusters.”



I have an important resource to share with you. This resource is essential to your success for the rest of the unit. Thank you for taking special care of it, I know you will find it very useful.

This guide provides more information about the kinds of careers in each of the 16 Career Clusters. At the top of each page, you can even find which of the six career fields it falls under. For now, focus your attention on the Career Clusters. They are shown on the far left side of each page. You will need this sheet to complete the homework—the “Get Started!” activity. Review this sheet before our next session.

Bring Closure & Look Ahead – How do I conclude the session?



Preview Learning Expedition & Next Session – 5 minutes

Students are introduced to the Learning Expeditions scheduled in the next session and their homework assignment.

Snapshot of the Event:

Step 1: Preview the next session.

Step 2: Pass out the Unit 2 Activity Sheets, pages 8-10.

Step 3: Explain the options shown on the sheet and set up the homework for the next session.

Materials Used:

- Unit 2 Activity Sheets, Pages 3 and 8-10

How this event might *look* and *sound*...

Step 1: Use a call back to review the unit's Key Concept.



During the next session, you'll continue your investigation into the question: What are my options in the world of careers? You'll explore the six career fields by breaking them down into the 16 Career Clusters and you will start to identify your talents through some interesting Learning Expeditions. We will also begin to work on the Unit 2 Milestone Project.

Step 2: Pass out the Unit 2 Activity Sheets, pages 8-10.



This is a really important document for our group as it is similar to a detailed map of the territory we are about to explore. During the next session you get to call the shots.

Pass out the Unit 2 Activity Sheets, pages 8-10.



There are a number of mini-expeditions to take as we continue to investigate our Essential Question. Let's consider these.

Review the "Get Started!" activity. Have students circle the title of this page. This is the activity they are to complete as homework before the next scheduled session.

As Time Permits: Review the optional "Show Me!" activities. Students will want to preview these prior to the next session. However, they will complete the activity in the next session.

As Time Permits: Review the "Test Run!" activity. Students will again preview these, but they will actually complete the activity in the next session.

As Time Permits: Note the area for students to consider what kind of progress they will make on the Unit 2 Milestone Project during the next session. Encourage students to review the Milestone Project Description: Unit 2. Particularly, reference the steps shown at the bottom of the sheet. These make excellent steps for them to work on during the next session.

Assessment – How do I assess student work from the session?



OPTIONAL: Score Career Fields Collage – After the Session

Use the following scale as a simple rubric for assessing student participation today.

Snapshot of the Event:

- Step 1:** Collect completed Career Fields Collages.
- Step 2:** Score student work based on the scale provided.

Materials Used:

- Completed Career Fields Collage



How this event might *look* and *sound*...

Step 1: Collect completed Career Fields Collages

Step 2: Score student work on the following scale:

Appropriateness	10
Effort	10
Completion (start, finish, and all required items)	10
Total	30