Lesson Plan: Exploring Career Clusters with CareerViewXR

Grade Level: Elementary grades
Duration: 60 minutes
Objective:
- Students will be introduced to the concept of career clusters and why jobs are grouped together.
- Students will explore a variety of careers within different career clusters using CareerViewXR.
- Students will reflect on their own interests and learn about different jobs that might interest them.
- Students will start thinking about what kind of careers they might want to learn more about.

Materials Needed:
- VR headsets (compatible with CareerViewXR)
- Whiteboard and markers
- CareerViewXR platform access
- Handouts with a child-friendly description of the 14 Career Clusters
- Reflection sheet (included with lesson plan)

Lesson Outline

Introduction (10 min)
1. Begin with a discussion on jobs:
- Ask students: "What are some jobs you know about?" (e.g., firefighter, teacher, doctor, etc.)
- Discuss the idea that there are many types of jobs and that similar jobs are grouped together into what we call career clusters.

2. **Introduce the 14 Career Clusters:** Use simple language to explain the concept of career clusters:
- "A career cluster is a group of jobs that are related in some way. For example, doctors and nurses are in the same group because they all work in health and help people stay healthy."
- Briefly introduce each career cluster, providing a few examples of jobs within them.

14 Career Clusters (simplified for younger students):

- **Advanced Manufacturing:** Jobs that make things (e.g., car makers, factory workers).
- **Agriculture:** Jobs related to farming, animals, and nature (e.g., farmers, veterinarians).
- **Arts, Entertainment & Design:** Jobs in music, movies, and art (e.g., musicians, movie makers).
- **Construction: Jobs** related to building and designing (e.g., builders, architects).
- **Digital Technology:** Jobs related to computers and technology (e.g., computer
- experts, game developers).
- **Education:** Jobs where you help teach others (e.g., teachers, coaches).
- Energy & Natural Resources: Jobs that keep the environment safe (e.g., power and energy).
- **Financial Services:** Jobs related to money and saving (e.g., bank tellers, accountants).
- **Healthcare & Human Services:** Jobs that help people stay healthy (e.g., doctors, nurses).
- **Hospitality, Events & Tourism:** Jobs where you help people have fun and relax (e.g., hotel workers, chefs).
- **Management & Entrepreneurship:** Jobs that help run a company or store (e.g., managers, secretaries).
- **Marketing & Sales:** Jobs where you sell or advertise things (e.g., store workers, salespeople).
- **Public Service & Public Safety:** Jobs that keep people safe (e.g., firefighters, lawyers).
- **Supply Chain & Transportation:** Jobs that move people or goods (e.g., truck drivers, airplane pilots).

Activity 1: Career Exploration Using CareerViewXR (30 minutes)
Note: Have a VR headset helper at each station to assist the students.

1. **Set up VR stations:**
   - Divide students into small groups, with each group using a VR headset to explore different careers in CareerViewXR.
   - Guide each group to explore one or two different career clusters. Depending on the number of VR headsets, groups can rotate or explore together.
   - Allow students to see and interact with various careers in the VR environment. For example, they might visit a hospital to see a doctor or take a virtual tour of a farm to learn about farming jobs.
2. **Engagement & Exploration:**
   - Encourage students to ask questions as they explore. For instance, "What do you think a doctor does?" or "What tools do builders need?"
   - Encourage them to look for jobs that match their interests. If a student likes animals, they might be drawn to careers in agriculture or health science.
3. **Guided Exploration:**
   - As students explore, ask them to keep track of careers that look fun or interesting to them. Help them identify key aspects of the job they might enjoy.

Activity 2: Reflection & Discussion (15 minutes)

1. Class Discussion (5 minutes):

- Gather the students and ask them to share their favorite career they explored in the VR session.
- Questions to guide the discussion:
  - What job did you like the most? Why?
  - What did you learn about that job?
  - Which career cluster did you find the most interesting?

2. Reflection Sheet (10 minutes):

- Distribute the Career Cluster Reflection Sheet for students to complete individually. They can write or draw their thoughts.

Thanks for trying our lesson plan!

CareerView**XR**®

Career Cluster Reflection Sheet: Elementary

Name: _____   **Date:** _____

1. My Favorite Career:
- What job did you like the most?

_____

2. What Career Cluster was it in?
(Check one or more)

- ☐ Advanced Manufacturing
- ☐ Agriculture
- ☐ Arts, Entertainment & Design
- ☐ Construction
- ☐ Digital Technology
- ☐ Education
- ☐ Energy & Natural Resources
- ☐ Financial Services
- ☐ Healthcare & Human Services
- ☐ Hospitality, Events & Tourism
- ☐ Management & Entrepreneurship
- ☐ Marketing & Sales
- ☐ Public Service & Safety
- ☐ Supply Chain & Transportation

3. Why Did You Like This Job?:
- What did you think was cool or fun about the job?

_____

_____

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4. What Jobs Would You Like to Learn More About?:

_____

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