



Exploratory Tasks:

Where will your journey take you?

Do you like to share your knowledge with others? Do you like to work with people? If so, you may want to explore this career cluster. These professionals provide and manage the education and training of individuals from preschool through adulthood. Other specialists in this cluster provide services that are essential to education and training systems.

ADMINISTRATION & ADMINISTRATIVE SUPPORT PATHWAY

People with careers in this pathway provide direction, leadership and day-to-day management of educational activities in schools, day care centers, colleges, businesses, correctional institutions, museums, job training and community service organizations.

EXPLORATORY TASK: One role of administrators is to evaluate and support teachers. They often do this by frequent walk-throughs to observe instruction in action. But what makes a great teacher? Create an **evaluation checklist or rubric** to use in a walk-through observation. How would you include these in your checklist or rubric?

- Content knowledge
- Content-related pedagogy (instructional practices and strategies)
- Relationship with students
- Use of assessment and resources

EXTENSION: What instructional strategy helps you learn best? Create a short professional learning video to share with teachers describing how to best use the strategy.

PROFESSIONAL SUPPORT SERVICES PATHWAY

Professional support services represent a variety of highly specialized occupations that are critical to education. Counselors, psychologists, social workers and speech-language pathologists all work to meet the individual needs of students.

EXPLORATORY TASK: Your school counselor is worried that social media is causing anxiety, depression and bullying among students at your school. She is encouraging students to submit ideas to draw awareness to this issue. Create a short (5-15 minute) counseling lesson or a resource to share with students. Consider these questions:

- What is the impact of social media?
- How much time on social media is too much?
- How can you use social media responsibly?

EXTENSION: Create a visual graphic or video to share with others as a reminder of how to use social media responsibly.

EDUCATION & TRAINING



What Is a Career Cluster?

Career Clusters are a way to organize career options. There are **16 Career Clusters** in the National Career Cluster Framework. They are further divided into specific pathways that can lead you to a successful future.

What Are Career Pathways?

Each of the 16 Career Clusters are divided into approximately 80 Career Pathways. The pathways are further divided into specific careers that share similar skills.

A Career Pathway offers a range of entry options, from entry-level positions that require a high school diploma or industry certificate to those that require a professional degree.

TEACHING/TRAINING PATHWAY

Teachers and training specialists are experts in their subject. They must have the ability to communicate, motivate learners and understand the educational and emotional needs of their students. Teachers also must be able to offer different teaching/training methods to meet the diverse needs of individual learners.

EXPLORATORY TASK: What is your favorite subject? Share your knowledge by creating a 15-20-minute lesson plan for elementary students. Include these in your plan:

- Grade level and subject
- Learning target or what students will learn from the lesson
- Essential question or strategy to engage students in the lesson
- Lesson activities, e.g., modeling, guided or independent practice
- Resources or materials
- Assessment or how you will know if students met the learning target

EXTENSION: Practice your presentation skills by presenting the lesson to a small group of peers or work with an adult to arrange a tutoring session with an individual or small group of students.

MORE TO EXPLORE

- You are working at a summer camp run by the local parks and recreation. The camp will host 15 children in each of three different age groups, preschool, kindergarten and primary. To ensure a safe and fun experience by all, you need to create a daily schedule. Camp hours are 8 a.m.-4 p.m. Be sure to include these activities in your schedule:
 - Morning meeting outlining the day's activities
 - Meals – breakfast, lunch, morning and evening snack
 - Pool or outside play
 - Creative play – arts and crafts, Legos, blocks, dress-up, etc.
 - Academic connection – reading, writing, math activity
- Speech-language pathologists work with students to identify and pronounce specific sounds. Research **identifying and pronouncing beginning sounds of words** and create an activity or game to help students practice these skills.
- Teachers don't always teach general education – e.g., reading, math or science – and they don't always work in schools. Think about a piano teacher, a soccer coach or a karate teacher. Consider a skill that you have. Create a 10-15 minute lesson to teach another student.
- Create a "5 Things to Know About _____" infographic. Choose a topic to fill in the blank. Research the topic to identify important information to share.

How Can I use Career Pathways?

Career Pathways are planning tools to help you prepare for your future career goal. They provide a map of required courses at both the high school and college level.

A pathway also lists opportunities to earn college credit, industry certificates or gain real-world experience while in high school.

What Is an Industry Certificate?

Industry certifications are credentials recognized by business and industry that demonstrate mastery of necessary knowledge and/or skills.

Discover More

Choose a career in one of the pathways to discover:

- Demand for this career
- Location of jobs
- Starting wage
- Education requirements
- High school pathway
 - Classes
 - Dual/articulated credit
 - Industry certificates
 - Work-based learning
- Related careers