



Exploratory Tasks:

Where will your journey take you?

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Do you like to share or help others share a message in creative ways? If so, you may want to consider a career in the Arts, A/V Technology & Communications cluster. These professionals are experts at creating, performing and/or sharing multimedia content.

A/V TECHNOLOGY & FILM CAREER PATHWAY

Individuals with careers in this pathway manufacture, sell, install and repair audiovisual equipment. Others work with businesses such as conventions centers and stadiums to operate sound and video.

EXPLORATORY TASK: Your school is gearing up for a Wellness Week and plans to air student-created **public service announcements** (PSAs). Your team plans to enter. Create a 3-5-minute video encouraging students to take charge of their mental, emotional, social or physical health.

EXTENSION: With permission, work with an adult to choose a platform or location to share your video. Determine equipment needed to ensure a quality presentation, e.g., sound, projection, etc.

PRINTING TECHNOLOGY PATHWAY

Printing specialists prepare material for printing and operate and maintain printing presses. This pathway is undergoing many changes as technology transforms the way text and pictures are processed for printing and how equipment is operated and monitored.

EXPLORATORY TASK: Write and illustrate a story to create a book for kindergarten students. Consider:

- Type of paper
- Hand or computer-generated text and illustrations
- Method of binding, e.g., staples, ties, glue, etc.

EXTENSION: Read your story to students to evaluate the effectiveness of your choices to engage and/or inform the student(s).

VISUAL ARTS PATHWAY

Visual artists use a variety of methods and materials to communicate ideas, thoughts or feelings. They are classified into two groups, fine artists who create art for self-expression, and illustrators or graphic designers who use their skills for commercial clients such as advertising and design firms.



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.

EXPLORATORY TASK: Your school is planning activities for the National School Bullying Prevention Week and has invited students to create an original work of art to spread awareness. Choose an artistic medium – e.g., watercolor, charcoal, paint, clay, etc. – to create your personal expression.

EXTENSION: Create a *museum label* for your creation that includes your name, title of the piece, medium and inspiration for the work.

PERFORMING ARTS PATHWAY

This pathway includes a variety of professionals, such as agents, actors, costume designers, musicians and lighting and stage crews. Each add unique contributions to a successful production.

EXPLORATORY TASK: Your school is inviting students to participate in a performing arts program. Create a 3-5-minute audition video. If you work with a group, roles may include costume design, sound, lighting or other technical roles.

EXTENSION: Create an original script, musical score or other performance art to share with others.

JOURNALISM & BROADCASTING PATHWAY

Professionals in this pathway gather information, prepare stories and create broadcasts. News analysts, reporters, sound technicians and engineers work to keep us informed about local, state, national and international events.

EXPLORATORY TASK: Your school invites students to write articles for the school newsletter. Write an article about an upcoming event or topic of interest for students.

EXTENSION: Use the article you've written to create a video production to share with others.

TELECOMMUNICATIONS PATHWAY

Telecommunication specialists set up and maintain devices and equipment that carry communication signals such as telephone lines and internet routers.

EXPLORATORY TASK: Your grandparents want to upgrade the wireless network in their home but are not familiar with the equipment and the associated terminology. Research the basics of *installing a home wireless network*. Use the information to create a graphic or video tutorial for your grandparents.

EXTENSION: What do your grandparents need to know to ensure the security of their wireless network? Research *how to secure a Wi-Fi network* and create a checklist for them to follow.

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