

CLUSTER OVERVIEW: ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Directions: Complete these notes as you watch the MyCareerTech “Cluster Overview: Arts, A/V Technology & Communications” video.

Career-Tech Education

1. True / False: Career-Tech Education (CTE) aims to provide students with the academic and technical skills, knowledge, and training necessary to succeed in their future careers.
2. CTE is organized into groups called career clusters and within each is a set of career pathways.
3. True / False: Becoming a member of a Career-Tech Student Organization (CTSO) helps to further enhance learning about careers and the skills needed to be successful.
4. Work-based learning (WBL) helps students gain work experience in their pathway of interest, through internships, apprenticeships, or job shadowing with a local business partner.

Arts, A/V Technology & Communications Cluster

5. This educational area is dedicated to teaching students about designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
6. Each year, over 435,000 high school students take classes in the Arts, A/V Technology & Communications cluster, preparing them for a broad range of careers such as those that manufacture, sell, rent, design, install, integrate, operate, and repair the equipment of audiovisual communications.
7. A work environment is the physical location of the job and includes the conditions that one works under at the job.

A/V Technology & Film Pathway

8. This pathway includes a broad array of opportunities that do things like manufacture, sell, rent, design, install, integrate, operate, and repair the equipment of audiovisual communications.
9. List two sample occupations:
Audio Systems Technicians, Video Graphics, Special Effects and Animation, Audio-Video Designers and Engineers

Journalism & Broadcasting Pathway

10. This pathway includes roles such as those interested in gathering information, preparing stories, and making broadcasts that inform us about local, state, national and international events.
11. List two sample occupations:
Station Managers, Radio & TV Announcers, Control Room Technicians and Journalists, Reporters

MyCareerTech.com

GUIDED NOTES ANSWER GUIDE

Performing Arts Pathway

12. This pathway includes opportunities for those interested in working on theatrical and musical performances.
13. List two sample occupations:
Directors, Coaches, Actors, Composers, Video Editors, Dancers, Screen Writers

Printing Technology Pathway

14. This pathway includes career opportunities for individuals interested in the three stages of the printing process - prepress, press, and binding or post-press.
15. List two sample occupations:
Graphics and Printing Equipment Operators, Lithographers, Web Page Designers, Computer Typography Operators

Telecommunications Pathway

16. This pathway includes career opportunities for individuals interested in focusing on the interaction between computer and communications equipment, specifically through data, graphics, and video.
17. List two sample occupations:
Telecommunication Equipment, Cable Line Repairers / Installers, Computer and System Analysts

Visual Arts Pathway

18. This pathway includes career opportunities for those interested in self-expression by creating art to communicate ideas, thoughts, or feelings via painting, sculpting, or illustrating.
19. List two sample occupations:
Fashion Designers, Video Graphics, Special Effects and Animation, Technical Computer Support Technicians

Be Proactive!

20. Looking inward at your personality includes: your interests, skills, and goals.
21. Looking outward at the profession includes: researching the industry and discovering what kind of opportunities there are.
22. Taking a personality test at sites like Truity.com or Myersbriggs.org can help you think through what is important to you as you consider an occupation or career.
23. True / False: Good ways to research the industry you are interested in are reading industry articles or speaking with individuals in your community that are currently working in the industry or occupation.
24. True / False: The Occupational Outlook Handbook by the United States Bureau of Labor Statistics includes specifics on what someone in that occupation does, what the work environment is like, and lists the requirements for education, licenses, and certifications for that field.

MyCareerTech.com

GUIDED NOTES ANSWER GUIDE

Increase Your Knowledge & Experience

25. Being a career pathway concentrator usually means taking 2-3 classes, to get a more specific, in class and hands-on exposure for your chosen pathway.
26. True / False: As a concentrator, you're more likely to graduate on time, enroll in post-secondary education, and earn more money over the long-term.
27. Starting or joining a Career Tech Student Organization (CTSO) chapter at your school will help you gain experience and will look great on a college application or resume.
28. What CTSO options are available for this pathway?
Skills USA
29. Talking to the work-based learning representative at your school about a WBL opportunity with a local organization or business will help you gain hands-on experience in your field of interest.
30. True / False: By being proactive and taking advantage of the career-tech infrastructure in your school and community, you will not gain experience and stand out from those that are not utilizing these opportunities.

Reflection

31. What strategies can you implement to ensure you are proactive and stand out in your career-tech education, especially when pursuing a career in the Arts, A/V Technology & Communications Cluster?
Student Free Response