

What is Career and Technical Education?

Find out how much you know about Career and Technical Education by answering the questions below. Then complete the double puzzle on the next page. Visit www.vacareerview.org to learn more.

1. **CAREER AND TECHNICAL EDUCATION** programs in Virginia public schools serve more than 550,000 students in grades 6-12. These programs are designed to prepare young people for productive futures while meeting the Commonwealth's need for well-trained and industry-certified technical workers.
Source: www.doe.virginia.gov

2. **WHAT DOES THAT REALLY MEAN?** Virginia has a strong need for workers in occupations such as agriculture, business and information technology, career development, family and consumer sciences, health and medical sciences, marketing, technology, and trade and industrial careers. Trade and industry classes include careers such as carpentry, automotive technology, collision repair technology, cosmetology, computer engineering, electronics, furniture and cabinet making, digital media, metals manufacturing, masonry, network engineering, printing graphics, and welding technology. Career and Technical Education is also known as CTE.

3. List the career and technical education classes that are offered at your school:

4. Name 3 careers (from box 2) that interest you:

- _____
- _____
- _____



5. Click on each of the 16 career clusters listed below or go to www.vacareerview.org and click on each career cluster below. Browse the occupations in each cluster. Check off which clusters include careers that seem interesting.

- | | |
|--|---|
| <input type="checkbox"/> Human Service | <input type="checkbox"/> Hospitality and Tourism |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Information Technology |
| <input type="checkbox"/> Transportation, Distribution & Logistics | <input type="checkbox"/> Architecture and Construction |
| <input type="checkbox"/> Business Management and Administration | <input type="checkbox"/> Education and Training |
| <input type="checkbox"/> Government and Public Administration | <input type="checkbox"/> Finance |
| <input type="checkbox"/> Law, Public Safety, Corrections and Security | <input type="checkbox"/> Health Science |
| <input type="checkbox"/> Marketing, Sales and Service | <input type="checkbox"/> Agriculture, Food and Natural Resources |
| <input type="checkbox"/> Arts, Audio/Video Technology & Communications | <input type="checkbox"/> Science, Technology, Engineering & Mathematics |

6. Visit the career search at www.vacareerview.org. Using the text search, type in the names of the careers you listed in # 4. Now list the education level required for each.

STANDARDS ADDRESSED IN THIS ACTIVITY: **Academic Development 6-8:** MA3; **Career Development 6-8:** MC1, MC8

