



# Virginia Career VIEW

Virginia Tech, School of Education  
Funded by the Virginia Department of Education, Career and Technical Education



## Want to learn more about TECHNOLOGY?!

Go to [www.vacareerview.org](http://www.vacareerview.org)



In **Career Town**, visit:

- [Ticket Typing](#)
- [Draw and Learn](#)
- [Ads on the Go](#)
- [Careers on Parade](#)
- [Career Chopper](#)



Play Games in Career Town!

Go to [www.vacareerview.org](http://www.vacareerview.org)

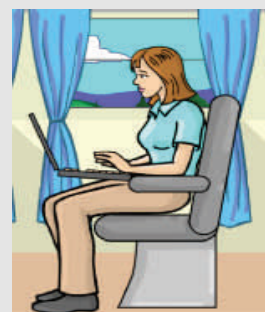
Click on 'Grades K-5' then select 'Career Town'



In **Career Town**, practice:

- Graphic Design
- Advertising
- Typing Skills

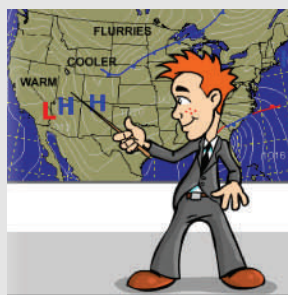
*...in real life situations!*



Play More  
Interactive Games!

Click on 'Grades K-5' then  
click '[Computer Career Games](#)'

Computer matching,  
mazes, puzzles & games!



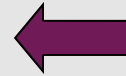
Meteorologist



Computer  
Programmer



## Search Careers in Technology!



Click on 'Grades K-5' then select '[Kid's Search](#)'  
Take the survey to see what careers might be right for you!

# Information Technology Careers:

Involves working with computers, networks, satellite communications, robotics, videotext, cable television, electronic mail ("e-mail"), electronic games, and automated office equipment. The information industry consists of all computer, communications, and electronics-related organizations, including hardware, software, and services.

Virginia Career VIEW VA Tech School of Education  
 www.vacareview.org  
 Career Information Line: 1-800-542-5870



**Fun Facts:** What was the name of the first commercial computer?

Answer in middle right of page

Information Technology means working with :

- Computers
- Networks
- Satellite Communications
- Robotics
- Videotext/ email
- Electronic Games
- Cable Television
- Hardware, software, and services



You may like Information Technology careers if you like to:

- Build Computers
- Play Video Games
- Develop Web Pages
- Install Software
- Assemble Computer Hardware
- Surf the Internet
- Repair machines or computer systems
- Learn new software programs
- Set up computer networks
- Analyzing data or information
- Documenting and recording information

Visit : [Answers.com](http://www.answers.com) for more information on the history of information technology and information technology's role today.

<http://www.answers.com/topic/information-technology>

Check off what careers you may want to explore in Information Technology.

[Univac I](#)

Projections Key: Are jobs growing?



Faster than Average



Much Faster than Average

<input checked="" type="checkbox"/>	Check off the occupations that capture your interest. Learn more at <a href="http://www.vaview.org/clusters/inf/">http://www.vaview.org/clusters/inf/</a>	Education Required	Average Salary/ year	Projections
	<b>Business Intelligence Analysts</b>	No Data	\$76,000	
	<b>Computer Security Specialists</b>	Bachelor's	\$69,570	
	<b>Computer Software Engineers, Systems</b>	Bachelor's	\$94,520	
	<b>Computer Systems Analysts</b>	Associate's	\$78,830	
	<b>Computer Systems Architects</b>	Bachelor's	\$76,000	
	<b>Database Administrators</b>	Bachelor's	\$72,900	
	<b>Network Systems and Data Communications Analyst</b>	Post Secondary Certificate	\$73,830	
	<b>Video Game Designers</b>	No Data	\$76,000	
	<b>Web Administrator</b>	Bachelor's	\$76,000	



**NETWORK**

**WITCH**

**HIGH**

**TECH**



	1						
		2					
3					4		
5							
		6					
			7				
						8	
		9					
10							

How much do you really know about computer technology and computer jobs? Test yourself below and find out if you are really in check with High Technology.

**Across**

- 3. If you send a message to someone on the computer you need their email \_\_\_\_\_.
- 6. Jim is a database administrator. He manages records or \_\_\_\_\_ in an organized computer system.
- 7. This hardware device allows you to point and click items on the computer screen.
- 9. If you want to copy a picture onto the computer you would use a \_\_\_\_\_.
- 10. Karen is a computer systems analyst. She manages company's \_\_\_\_\_ and data systems.

**Down**

- 1. You would use a \_\_\_\_\_ processing program to write a report.
- 2. Your monitor and keyboard are considered to be computer \_\_\_\_\_.
- 4. If you want to keep the changes you made to a report you click \_\_\_\_\_.
- 5. Lisa is a software engineer. She designs computer \_\_\_\_\_.
- 7. \_\_\_\_\_ should never be placed near computer hardware or software because they will cause damage.
- 8. If you want a paper copy of what is on your computer you select \_\_\_\_\_.
- 10. Mark is a web developer. He creates web pages on the \_\_\_\_\_.