

Irving ISD IT Programs of Study and Stop and Jot

NAME _____ | DATE _____ | PERIOD _____

Irving ISD sorts Information Technology into four programs of study. One example career is printed for each one. As you explore the app, add one more career you find to the last column.

PROGRAM OF STUDY	WHAT YOU LEARN IN IT	EXAMPLE CAREER	A CAREER I FOUND
1. Computer Science	Software development and problem solving. Built on coding, algorithms, and data processing.	Data Scientist	
2. Programming and Software Development	Application and software design. Built on coding languages, program structure, debugging, and software testing.	Software Developer	
3. Technology Support	IT support and services. Built on computer hardware, systems, troubleshooting, and software installation.	Help Desk Technician	
4. Cybersecurity	Information security and risk management. Built on network security, data protection, and safeguarding systems.	Information Security Analyst	

Circle the program of study you want to explore first.

Stop and Jot

Stop 1 (during the IT cluster tour video). One IT career I had never heard of is

Stop 2 (during the IT cluster tour video). One question I still have about IT careers is

After the video. The program of study I am most interested in is _____ because
