

HILLSBORO HIGH SCHOOL COMPUTER SCIENCE

Imagine working in the Computer Science industry if your favorite subjects are:
Stem, Computer Lab or Math

IMPORTANT CHARACTER TRAITS TO HAVE:



SELF-EFFICACY



PERSPECTIVE-TAKING



GOAL SETTING



COMMUNICATION



IDENTIFYING PROBLEMS

WAYS TO EXPLORE:

THINK

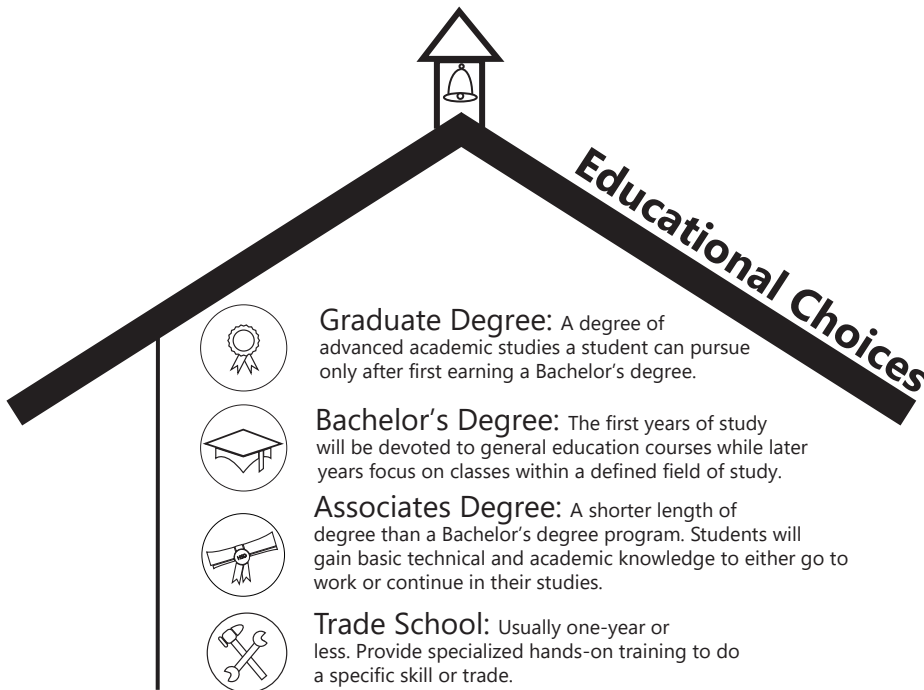
•Computer programmers write algorithms to tell computers detailed instructions about how to complete a specific task. When you think about it there are algorithms all around us in our everyday life. A recipe is an algorithm for cooking something.

CREATE

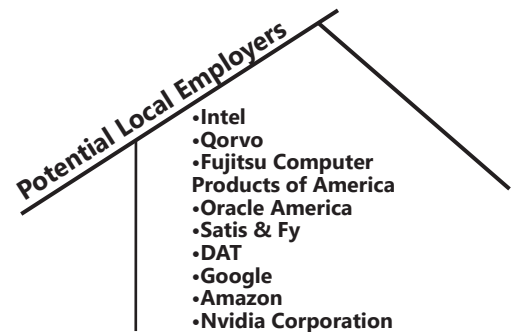
•Write an algorithm for "how to brush your teeth."

INVESTIGATE

•Go to code.org and try one of the "hour of code" projects listed on the site. Ask an adult for help if you need it to complete this task. How else can you explore in the area of **COMPUTER SCIENCE?**



COMPUTER SCIENCE CAREERS	SALARY POTENTIAL	EDUCATIONAL REQUIREMENTS
Computer Systems Analyst	\$\$\$\$	
Computer Software Engineer	\$\$\$\$	
Web Developer	\$\$\$	
Database Administrator	\$\$\$	
Network Administrator	\$\$	
Software App Developer	\$\$\$\$	
Computer Programmer	\$\$\$	



◀◀◀ It's never too soon to become aware, eligible & prepared for life after high school. ▶▶▶