CENTURY 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
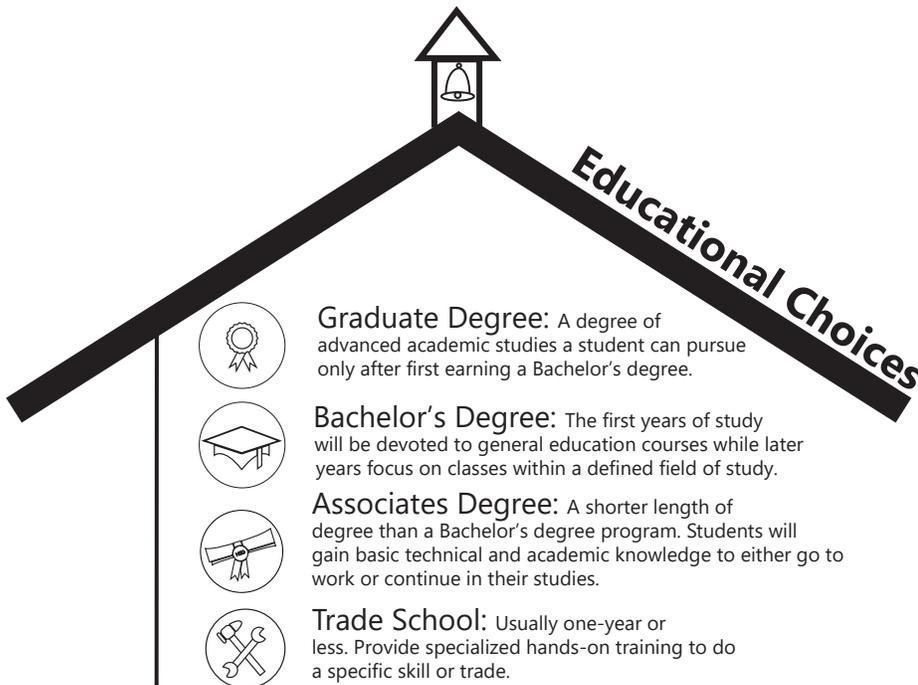
WAYS TO EXPLORE:

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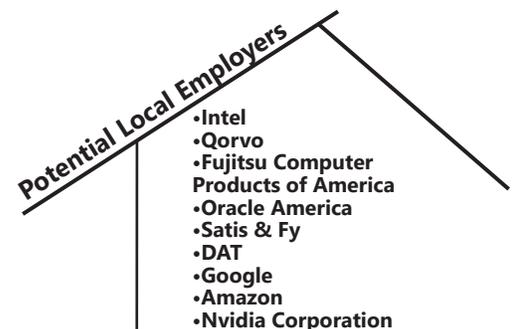
CREATE
• Write an algorithm for "how to brush your teeth."

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?**

Educational Choices

Graduate Degree: A degree of advanced academic studies a student can pursue only after first earning a Bachelor's degree.

Bachelor's Degree: The first years of study will be devoted to general education courses while later years focus on classes within a defined field of study.

Associates Degree: A shorter length of degree than a Bachelor's degree program. Students will gain basic technical and academic knowledge to either go to work or continue in their studies.

Trade School: Usually one-year or less. Provide specialized hands-on training to do a specific skill or trade.

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

Potential Local Employers
• Intel
• Qorvo
• Fujitsu Computer Products of America
• Oracle America
• Satis & Fy
• DAT
• Google
• Amazon
• Nvidia Corporation

◄◄◄ *It's never to soon to become aware, eligible & prepared for life after high school.* ►►►