

# HILLSBORO HIGH SCHOOL ELECTRONICS & ENGINEERING

Imagine working in the Electronics & Engineering industry if your favorite subjects are:  
**Math, Computer Lab or Stem**

## IMPORTANT CHARACTER TRAITS TO HAVE:



ACCURATE  
SELF-PERCEPTION



PERSPECTIVE-  
TAKING



ORGANIZATIONAL  
SKILLS



TEAMWORK



EVALUATING

## WAYS TO EXPLORE:

### THINK

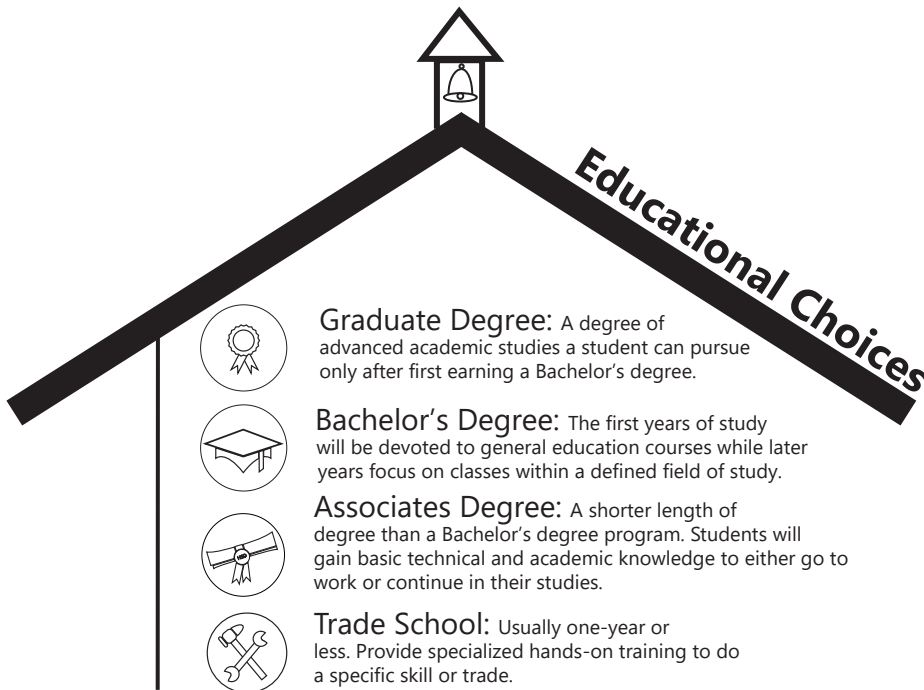
•Examine a flashlight and look at the different parts in it. Would it still function if was missing a part? How do the parts work together to shine light?

### CREATE

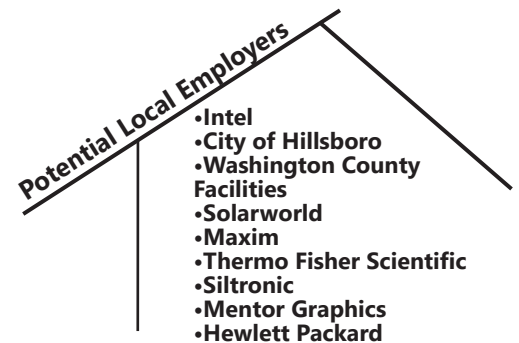
•Build a tower out of rolled newspapers. Test to see if cubes or triangles are stronger shapes to make your towers. Why do you think one is better?

### INVESTIGATE

•Research about structures and stability. Why might one building material be better to use for certain types of buildings and not for others? How else can you explore in the area of **ELECTRONICS & ENGINEERING?**



ELECTRONICS & ENGINEERING CAREERS	SALARY POTENTIAL	EDUCATIONAL REQUIREMENTS
Engineers (Many types)	\$\$\$	
Engineering Technician	\$\$	
Computer Scientist	\$\$\$\$	
Pilot	\$\$\$\$\$	
Architect	\$\$\$	
Educator	\$\$	
Surveyor	\$\$\$	



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