



CENTURY HIGH SCHOOL INDUSTRIAL & ENGINEERING SYSTEMS

Imagine working in the Industrial & Engineering Systems industry if your favorite subjects are:
Math, Stem or Art

IMPORTANT CHARACTER TRAITS TO HAVE:



ACCURATE
SELF-PERCEPTION



PERSPECTIVE-
TAKING



ORGANIZATIONAL
SKILLS



TEAMWORK



EVALUATING

WAYS TO EXPLORE:

THINK

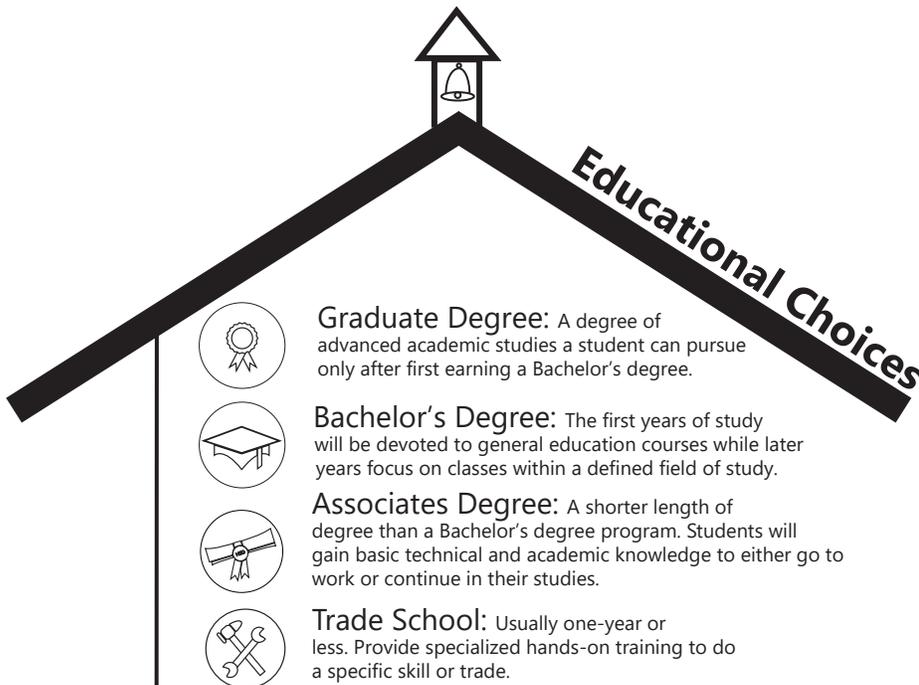
•The manufacturing industry today uses computers and robots to do jobs more efficiently and precisely than humans. What job would you have a robot do if you could build a robot?

CREATE

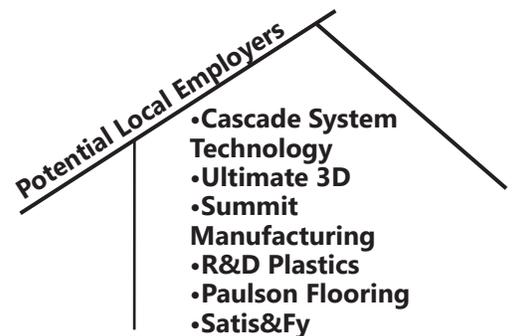
•Draw your design of the robot that you would like to build.

INVESTIGATE

•Do you think it is more efficient to make a product by hand or by using an assembly line? What are some of the reasons a company might choose to use an assembly line? How else can you explore in the area of **INDUSTRIAL & ENGINEERING SYSTEMS?**



INDUSTRIAL & ENGINEERING CAREERS	SALARY POTENTIAL	EDUCATIONAL REQUIREMENTS
Engineer	\$\$\$	
Manufacturing Tech	\$	
Aerospace Technician	\$\$	
Structural Designer	\$\$\$	
Production Manager	\$\$\$\$	
Materials Planner	\$\$	
Machinist	\$	



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