



GLENCOE HIGH SCHOOL MANUFACTURING & DESIGN TECHNOLOGIES

Imagine working in the Manufacturing & Design Tech industry if your favorite subjects are:
Math, Stem or Art

IMPORTANT CHARACTER TRAITS TO HAVE:



SELF-EFFICACY



PERSPECTIVE-TAKING



ORGANIZATIONAL SKILLS



COMMUNICATION



SOLVING PROBLEMS

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?

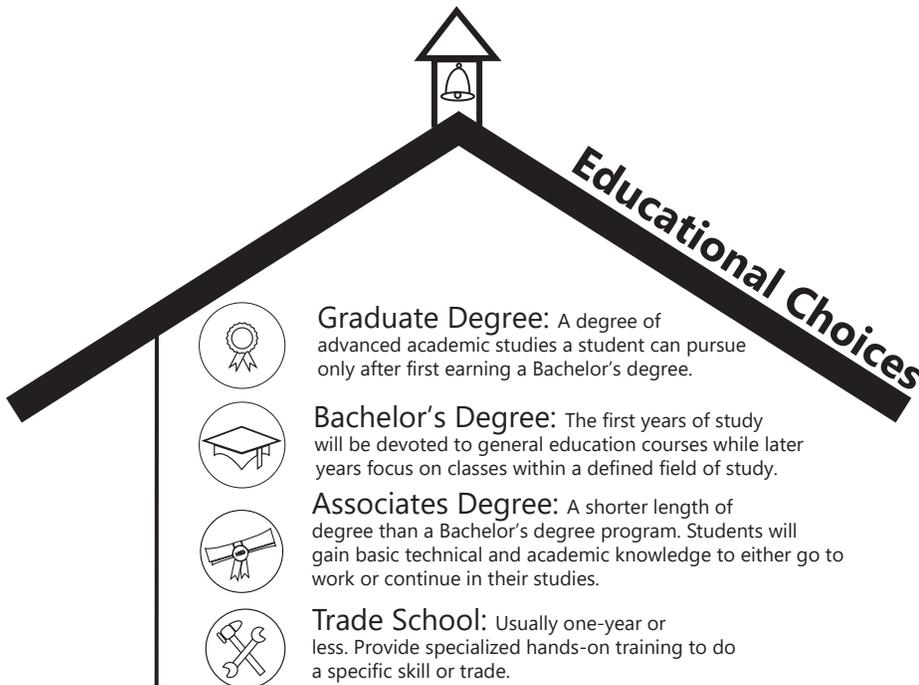
CREATE

•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

MANUFACTURING & DESIGN TECHNOLOGIES?



MANUFACTURING & DESIGN TECH CAREERS	SALARY POTENTIAL	EDUCATIONAL REQUIREMENTS
Engineer	\$\$\$	
Sheet Metal Worker	\$\$	
Construction Manager	\$\$\$\$	
Plumber	\$\$	
Electrician	\$\$	
Welder	\$\$	
Machinist	\$	

Potential Local Employers

- Cascade System Tech.
- Ultimate 3D
- Summit Manufacturing
- R&D Plastics
- Paulson Flooring
- Brix Paving
- Sagebuilt Homes
- Parr Lumber
- Turner Construction
- Swinerton Builders
- Columbia Industries
- Valley Machine

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