



DESIGN AND MODELING: WOODSHOP



STUDENT VOICE

"It's an amazing experience to create something from your own hands." ~Rhyker

"In Woodshop, you get to learn many techniques and how to use the machines for woodworking. You also get to create your own objects. Woodshop is a fun class to take and I think many people will like it." ~Taylor



HS CONNECT

Shadle Park High School offers a variety of Industry and Manufacturing courses:

- Aerospace Engineering and Manufacturing 1 & 2
- Manufacturing/ Material Processing- Woods 1 & 2
- Manufacturing/ Material Processing- Metals 1 & 2
- Introduction to Automotive Electrical and Computer Systems.



PARTICIPATION EXPECTATIONS

- **SAFETY! SAFETY! SAFETY!** Safety in the Woodshop is a top priority and students must be able to follow the **Safety Expectations**.
- Students must return the **Woodshop Safety packet** which includes guardian signatures before they can start in the shop.
- Students must pass the **tool safety test** for each tool with a 100% and complete a demonstration before using the tool for class projects.

COURSE DESCRIPTION

Woodshop is **one semester** class. The class starts by going over the Design Process, starting with planning and ending with reflection. Students will manage a budget, tracking expenses and profits for each project they build. Shop safety is a major focus of the class and students must pass a test and demonstrate they understand how to use a tool before using it. Project sequence develops tool familiarity and proficiency.

WHY CHOOSE WOODSHOP?

You enjoy **hands-on activities**, the **creative process**, and don't mind getting **dirty**. You want to **learn** how to use **different tools**, then Woodshop is for you!

Learn How To...

- Safely operate and use a variety of hand and power tools.
- Use the Design Process to plan out and create a variety of different projects.
- Use 3D modeling software to plan projects.
- Manage a budget.
- Build projects yourself using different tools.



Instructor: Mary Beth McHenry marybethm@spokaneschools.org