A module resume showcases the technical skills students gain in a PLTW module. The resume outlines the computational skills, analytical skills, and knowledge students acquire in the module. A module resume also details student experience with tools, software, lab work, and engineering design. The skills listed in module resumes illustrate the immediate, applicable contributions that students can make within a workplace.

Professional Skills

- Collaboration, teamwork, and conflict resolution
- Developing and delivering presentations
- Ethical reasoning
- Peer review and feedback
- Problem-solving
- Project management
- Verbal and written communication

Design Process Skills

- Work collaboratively with a team to design a product or solve a problem
- Document the process used to solve a problem or design a product
- Brainstorm to generate creative ideas and potential solutions to a problem
- Evaluate a design solution with respect to design criteria and constraints

Scientific Experimentation Skills

- Analyze and interpret data
- Draw conclusions based on data
- Communicate results and conclusions

Biomedical Science Knowledge

- Anatomy and physiology of selected body systems
- Biomedical science careers
- Biomedical simulations
- Cell structures
- Disease treatment and prevention
- Patient information documentation
- Infectious disease transmission
- Medical information interpretation and analysis
- Vaccine development and production