

Curriculum Map

Grade: 7th & 8th **Subject:** Industrial Technology: Woods **Building:** Pierce **Teacher:** Jenkins

18 Week Course	
Essential Questions	<ul style="list-style-type: none"> • What is Technology? • What is the Designing Process? • What are the impacts of Technology? • How do you use Technology Resources?
Content in terms of essential concepts and topics	<ul style="list-style-type: none"> • The Concepts of Technology: Its' Changes, Resources and Systems. • Technology Processes, Tools and Machines, Engineering Materials. • The Design Process and Problem Solving Techniques. • The World of Construction: Design Requirements and the Evolution of Construction. • Homes for People and House Construction. • Transportation processes
Standards/skills (i.e., processes and skills emphasized— State Academic Standards, and MCSC skills)	Indiana Technology Education Curriculum Standards: #1, #3, #4, #5, #7, #8, #9, #10 #11, #12, #13,#14, #16, #17.
Products/Assessments It is assumed that students will be assessed with traditional tests.	<ul style="list-style-type: none"> • Lab Activities • Rubrics • Self Evaluation • Power Writing Essay • Assignments and Tests • Professionalism and Work Habits • Pretest and Posttest
Resources	<ul style="list-style-type: none"> • Textbook • Class Projects • Tools and Machines • Project Materials and Supplies • Local Businesses • Internet • Teacher