



North Polk Community Schools Pacing & Course Description Guide



Grade Level: 11-12

Content: Plan/Produce

Year: 2022-23

Course Description/Rationale

Prerequisite: Foundations of Construction, Principles of Construction 1 and 2

This course will expose students to a variety of aspects of building construction and/or carpentry. All course work focuses upon a particular skills or set of skills related to one subtopic or carpentry skills such as designing and building a wooden project. (2 HS credit)

Name of Unit	Time Frame	Essential Learning Target	Standard(s)
Plan/Produce	15-18 weeks	Students utilize the appropriate hand, power, and stationary tools to complete various components of a building project.	4.1.1 Use basic construction hand tools
			4.1.2 Demonstrate the proper use of portable power tools
		Students interpret data from plans, specifications and codes to construct various structures.	4.1.3 Demonstrate the proper set-up and use of stationary power tools
			4.1.4 Set up and properly use levels and transits 4.1.5 Be able Read Blueprints / instructions and follow.

