

**REDBANK VALLEY SCHOOL DISTRICT
INDUSTRIAL TECHNOLOGIES CURRICULUM MAP**

MACHINE SHOP

MONTH 1	MONTH 2	MONTH 3	MONTH 4
Require Experience in the Safe Use of Hand Tools, Materials, and Machines; Develop Problem Solving Abilities Related to Hand Tools; Develop Self-Confidence in the Area of Forging	Comprehend and Identify the Common Processes in the Machinery of Metals; Solve Problems Related to a Variety of Machines; Construct a Variety of Projects Using Sheet Metal	Power Hack Saw; Machine Lathe; Milling Machine; Drill Press; Follow the Correct Procedure When Using a Machine; Develop Self-Confidence in Using the Spot Welder	Understand, Identify, and Develop the Correct Use of the CNC Mill and CNC Lathe; Construct a Variety of Projects Using the CNC Mill and CNC Lathe