

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

<b>EXPLORING INDUSTRIAL TECHNOLOGY</b>								
<b>SEPTEMBER</b>	<b>OCTOBER</b>	<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JANUARY</b>	<b>FEBRUARY</b>	<b>MARCH</b>	<b>APRIL</b>	<b>MAY</b>
Develop and Demonstrate Safe Habits in the Area of Woodworking, Metals, and Electronics; Atomic Theory; Electrical Teams; Electrical Circuits	Woodworking Tools; Woodworking Machines; Construct a Lamp; Safety in the Woodshop; Hands-on Learning; Demonstrate Basic Hand Skills	Construct all Parts for Lamp; Volts, Amperes, and Ohms; Identify Electronic Components	Wiring a Lamp; Acquire Experience in Soldering; Learn by Doing	Ohm's Law; Watt's Law; Electronic Components; Basic Soldering on Circuit Board; Solder Practice Kit; Police Siren Project	One Channel Color Organ; Sheet Metal Tools; Sheet Metal Case	Cold Chisel; Understand and Identify the Common Processes in Forging	Lantern; Working with Basic Wood Tools, Hand Tools, and Machines	Continuity Tester; Develop Problem Solving Abilities; Develop Desirable Work Habits, Cooperation, and Safety Skills