

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

ARCHITECTURAL DRAFTING & CAD								
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Architectural Styles & History; Design Fundamentals; Scales	Basic Area Design: * Environmental * Indoor * Outdoor * Traffic Areas * Kitchens * Sleeping Areas	Designing & Drawing Floor Plans; Designing & Drawing Elevation Plans; Careers in Architecture	Blueprint Reading; Section Detail & Cabinetry Drawings; Architectural Modeling	Presentation Drawings; Construction Systems; Plumbing; Electrical; Framing; Codes & Documents	Floor & Elevation Plans in Auto-CAD; Architectural Desktop: * Desktop Features * Site Plans * Foundations * Floor Plans	Space Planning; Roofs; Structural Members; Layouts; Documentation Schedules; Creating a Video	Revit: * Interface * Site Plans * Floor Plans * Roof Plans * Mass Elements	Revit: * Floors and Reflected Ceiling Plans * Elevations * Rendering