Danville Area School District
Course Overview and Scope and Sequence

Course Title: Art
Content Area: Intro to Architecture
Grade Level:
Date Developed: June 2023

COURSE OVERVIEW:
ANCHOR STANDARDS: VA:Pr6.1.IIa:, VA:Re.7.1.IIa:, VA:Cn11.1.Ia, VA:Cr2.1.IIa, VA:Cr1.2.Ia, VA:Cr1.1.Ia, VA:Cr2.3.IIa
KEY COURSE TEXT AND MATERIALS:
KEY ASSESSMENTS: Diagnostic: Formative: Summative:

SCOPE AND SEQUENCE							
Unit	Theme/Big Idea	Unit & Lessons	Elements & Principles	Media & Skills	Vocabulary	Artist, Art HIstory or Cross-Curricular Connections	Priority Standards
Greek Cliff Homes	Historical Architecture	Cliff Homes	Line Shape	Sketchup Precision	Cycladic Environmental	Santorini	VA:Pr6.1.IIa:

			Design	cutting and measuring	factors Historical architecture Color scheme Building materials	Island, Greece Cycladic architecture	VA:Re.7.1.IIa:
		Architectural Home Styles	Line Shape Form	Google Slides Presenting Research	Function Form Style	Research Home Styles including origin, culture, function, and community	VA:Pr6.1.IIa VA:Cn11.1.Ia
Perspective	Perspective is needed for architecture	Intro to Perspective	Line Shape Form Perspective	Worksheet Ruler Pencil	Line Shape Form Perspective		VA:Cr2.1.IIa
		2 point Perspective	Line Shape Form Perspective	Ruler Pencil Video T Square	Line Shape Form Perspective		VA:Cr2.1.IIa
Floor Plans	Floor Plans	Floor Plans	Line Shape Measurement Scale	Computer Existing Floor Plans Pencil Ruler	Line Shape Measurement Scale	Learn to transfer floor plans from computer generated schematic to physical copy using graph paper	VA:Cr1.2.Ia VA:Cr2.1.IIa

3D Build	3D Build	Floor Plans to Sketchup	Line Shape Measurement Scale	Computer Sketchup for Schools	Line Shape Measurement Scale	Transfer Paper floor plans from graph paper to 3D modeling software	VA:Cr1.2.Ia VA:Cr2.1.IIa
Shipping Container Homes Scale Build 3 Parts	Creation to scale model build	Shipping container homes Paper Model	Line Precision Shape Form	Paper Templates Scissors Exacto Knife Tacky Glue Pencil Ruler	Line Precision Shape Form	Create a unique shipping container home using templates to built paper scale model	VA:Cr1.1.Ia VA:Cr2.1.Ia
	Part 2	Shipping Container Homes Sketchup 3D Model	Line Shape Measurement Scale	Computer Sketchup for Schools	Line Shape Measurement Scale	Transfer Paper Model into 3D Model in Sketchup for Schools	VA:Cr1.1.Ia VA:Cr2.1.Ia
	Part 3	Shipping Container Homes Scale Build	Line Shape Measurement Scale Precision	Scissors Exacto Knife Tacky Glue Pencil Ruler Task Board Balsa wood strips Foam board	Line Shape Measurement Scale Precision	Transfer 3D model into a scale model using precision measuring and cutting. Planning is necessary to have a successful built without wasting materials	VA:Cr1.1.Ia VA:Cr2.1.Ia

Modern Architecture	Modern Home Build	Modern Home Build	Line Shape Measurement Scale	Computer Sketchup for Schools	Line Shape Measurement Scale	Create a unique home that solves a problem in the unique environment that was chosen by the student for the build	VA:Cr1.2.Ia VA:Cr2.3.IIa