PROJECT DESIGN: STUDENT LEARNING GUIDE

Project: Courtyard Project

Driving Question: How we create a design for our Courtyard?

Final Product(s) Presentations, Performances, Products and/or Services	Learning Outcomes/Targets knowledge, understanding & success skills needed by students to successfully complete products	Checkpoints/Formative Assessments to check for learning and ensure students are on track	Instructional Strategies for All Learners provided by teacher, other staff, experts; includes scaffolds, materials, lessons aligned to learning outcomes and formative assessments
(individual **and** team) Journal(Individual)	I can write a journal I understand an engineers journal I can use proper English	Weekly Journal Checks	Journal Lesson Engineer Journal Video Lesson on Sketch Noting
Design Crypt, (Ind)	I can explain a design I can brainstorm a design I know how to brainstorm	Assess Design Reflect of group brainstorm	Brainstorming Session Brainstorming Activity and Discussion Activity creating a design TED Talk on Design
Blue Print (Group)	I understand and can make a blueprint I can collabor6ate in a group I can apply scaling I can use a ruler to draw	Scaling Quiz Collaboration Rubric Hand in Blueprints	Math lesson on scaling Work with mentors on blueprint design Collaboration techniques
Model (group) Presentation(Group	I can create a model	Team Meetings	How to build a presentation model Activity