**Quadratics Deep Dive!**

**Project Storyboard**

**Checkpoint: Team Solutions**

As team members begin mastering the goals of the unit, they should begin working together to develop a product that accurately and thoroughly addresses the **Driving Question** and project requirements**.**

Teams will complete their products, conduct a **mock presentation** (per the **PBL Presentation Checklist** and **Unit 3 Content Rubric**) and schedule their formal presentation.

**Launch the Project**

Review the **Project Scenario** & **Driving Question.**

Develop a joint **Know – Need to Know Log** (per project goals & objectives).

Develop a **Task Plan & Timeline** (or add your team’s milestones on the My Homework app).

Develop a **Team PBL Contract and group roles** per the **Collaborative Group Role Examples**.

**Project De-brief**

Teams reflect on their work per the **Peer Collaboration Rubric** and **Self-Assessment Rubric.**

Teams or individuals will have the opportunity to revise solutions and re-present, as necessary.

**Checkpoint: Product Presentations**

Teams will verify and finalize their **PBL product & presentations**.

Teams will present their final products for assessmentper the **PBL Group Presentation Rubric**.

Team members will assemble and submit final **Unit Portfolios**.

**Before the Project Begins**

Mr. O. will assign project teams.

Access and read the **Master PBL Document.**

Do the **Entry Event** per its instructions.

**Checkpoint: Mastery of Goals**

Students select and work collaboratively on **Scaffolding Activities** for the three project goals – See Mr. O. to for help in determining the activities appropriate for your goals and to request **workshops** for topics that are not clear.

The activities students select should include **Type I scaffolding** activities to develop a conceptual working knowledge of the goals and essential questions, as well as **Type II activities** to develop problem solving skills necessary to complete the project and master all goals and essential questions.

Students should submit artifacts for assessment and review, as well as review the tutorials that are provided. They should also keep a **Staying on Track Checklist** current at all times.

Teams will work together to verify all students have mastered all the unit **Goals & Essential Questions.**

Students will update their **KNTK Log** as activities are completed and new skill and knowledge is obtained. They will also maintain a daily **PBL Journal** to reflect their progress opposite the unit goals and project requirements.