**Teacher:** Rowe **Week of:** March 9th  **Course Title:** PLTW – Design and Modeling **Periods:** 4,5,6

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|  |  OBJECTIVES |  ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION |  STANDARDS |
| MON | Puzzle Design Project with blocksAssemble & Create Key | Create Puzzle DesignWork on Engineering Notebook | myPLTW.orgNotebook¾ Wooden Cubes¾ Linking CubesComputer |  | Student WorkNotebooks | KS1.1E1, E2KS1.2A3KS1.3A1, A3, A4KS2.1A1, C1, C3KS2.3A2, B3, B4, B5KS2.4A1 |
|  TUE | Puzzle Design Project with blocksCollect Data | Create Puzzle DesignWork on Engineering NotebookStudents will solve puzzles. | myPLTW.orgNotebook¾ Wooden Cubes¾ Linking CubesComputer |  | Student WorkNotebooks | KS1.1E1, E2KS1.2A3KS1.3A1, A3, A4KS2.1A1, C1, C3KS2.3A2, B3, B4, B5KS2.4A1 |
|  WED | Puzzle Design Project with blocksCollect Data | Create Puzzle DesignWork on Engineering NotebookStudents will solve puzzles | myPLTW.orgNotebook¾ Wooden Cubes¾ Linking CubesComputer |  | Student WorkNotebooks | KS1.1E1, E2KS1.2A3KS1.3A1, A3, A4KS2.1A1, C1, C3KS2.3A2, B3, B4, B5KS2.4A1 |
| THUR | Puzzle Design Project with blocksAnalyze Data & Make Reflections | Create Puzzle DesignWork on Engineering Notebook | myPLTW.orgNotebook¾ Wooden Cubes¾ Linking CubesComputer |  | Student WorkNotebooks | KS1.1E1, E2KS1.2A3KS1.3A1, A3, A4KS2.1A1, C1, C3KS2.3A2, B3, B4, B5KS2.4A1 |
| FRI | Puzzle Design Project with blocks | Create Puzzle DesignWork on Engineering NotebookComplete Engineering Notebook | myPLTW.orgNotebook¾ Wooden Cubes¾ Linking CubesComputer |  | Student WorkNotebooks | KS1.1E1, E2KS1.2A3KS1.3A1, A3, A4KS2.1A1, C1, C3KS2.3A2, B3, B4, B5KS2.4A1 |