**Teacher:** Rowe **Week of:** November 12th **Course Title:** PLTW – Design and Modeling **Periods:** 4,5,6

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  OBJECTIVES |  ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION |  STANDARDS |
| MON | Veterans Day |  |  |  |  |  |
|  TUE | Dream House Sketch Project | Students will present their projects. | Smartboard  |  | Student Work | D1.1, D1.2, D2.1 |
|  WED | Taking Modeling to Another Dimension | Lecture on dimensional analysisHave students work on building cubes in Sketchup Pro.Additive and Subtractive Modeling | myPLTW.orgComputerNotebook |  | Student Work | KS2.1C1, KS2.1C2, KS2.1C3, KS2.2A1, KS2.2A2, KS2.3A1, KS2.3A2, KS2.3B4, KS2.4A1, KS2.4A2, KS3.2A2  |
| THUR | Taking Modeling to Another Dimension | Lecture on dimensional analysisHave students work on building cubes in Sketchup Pro.Additive and Subtractive Modeling | myPLTW.orgComputerNotebook |  | Student Work | KS2.1C1, KS2.1C2, KS2.1C3, KS2.2A1, KS2.2A2, KS2.3A1, KS2.3A2, KS2.3B4, KS2.4A1, KS2.4A2, KS3.2A2  |
| FRI | Taking Modeling to Another Dimension | Do dimensional analysis warmupHave students work on building cubes in Sketchup Pro.Additive and Subtractive Modeling | myPLTW.orgComputerNotebook |  | Student Work | KS2.1C1, KS2.1C2, KS2.1C3, KS2.2A1, KS2.2A2, KS2.3A1, KS2.3A2, KS2.3B4, KS2.4A1, KS2.4A2, KS3.2A2  |