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| **Week #** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **1** | Launch EventField Trip to Lowell ObservatoryIntroduce the Driving Question/Project | Introducing the Sun-Earth-Moon SystemHeliocentric vs Geocentric ModelsInvestigation 1 | Comparing Planets: Is Earth Unique?Investigating Lunar PhasesInvestigation 2 | Continue Investigating Lunar PhasesDefine Lunar PhasesAssessment 1 | The Sun as an Energy SourceBenchmark 1 |
| **2** | Investigating Lunar and Solar EclipsesInvestigation 3 | Compare and Contrast Lunar/Solar EclipsesSun-Earth-Moon System AssessmentAssessment 2 | Gravity’s Effect on Objects in MotionBenchmark 2 | Observing Planetary MotionInvestigating the Effect of Planetary Mass on a Moon’s OrbitInvestigation 4 | Designing a Model Solar SystemUsing a Scale FactorBenchmark 3 |
| **3** | Using a Scale Factor PracticeAssessment 3In-Class Work Day | In-Class Work Day | In-Class Work Day | Present Planets and Model of Solar System to School Staff/Lowell Observatory Staff. |  |