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| **Week #** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **1** | Launch Event  Field Trip to Lowell Observatory  Introduce the Driving Question/Project | Introducing the Sun-Earth-Moon System  Heliocentric vs Geocentric Models  Investigation 1 | Comparing Planets: Is Earth Unique?  Investigating Lunar Phases  Investigation 2 | Continue Investigating Lunar Phases  Define Lunar Phases  Assessment 1 | The Sun as an Energy Source  Benchmark 1 |
| **2** | Investigating Lunar and Solar Eclipses  Investigation 3 | Compare and Contrast Lunar/Solar Eclipses  Sun-Earth-Moon System Assessment  Assessment 2 | Gravity’s Effect on Objects in Motion  Benchmark 2 | Observing Planetary Motion  Investigating the Effect of Planetary Mass on a Moon’s Orbit  Investigation 4 | Designing a Model Solar System  Using a Scale Factor  Benchmark 3 |
| **3** | Using a Scale Factor Practice  Assessment 3  In-Class Work Day | In-Class Work Day | In-Class Work Day | Present Planets and Model of Solar System to School Staff/Lowell Observatory Staff. |  |