Modeling the Electromagnetic Spectrum: High School

Please note that all materials for middle school and high school are identical except for the student handout.

**Demonstration:**
* Modeling the Earth-Moon System Demonstration

**Pre-Assessment Exponents Activity:**
* The Exponential Clothesline
* The Exponential Clothesline Conversion Table
* The Exponential Clothesline Answer Key
* Number and Exponent Cards

**Modeling the Spectrum Activity:**
* Student Handout
* Model Construction Template
* Teacher Guide and Answer Key
* Alignment with national standards

**Assessment: EMR Pasta:**
* EMR Pasta demonstration
* EMR Pasta task description
* Alignment with national standards
* Task specific scoring rubric