Modeling the Electromagnetic Spectrum: Middle 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

**Post Activity:**
- EMR Pasta demonstration
- EMR Pasta task description