



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