## 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