**ELECTROMAGNETIC SPECTRUM CHART RUBRIC**

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| **Element** | **[3 or Max] Points** | **2 Points** | **1 Point** | **0 Points** | **Points Awarded** |
| **Definition of electromagnetic waves** | The definition of electromagnetic waves is accurate and complete. | The definition of electromagnetic waves is accurate but incomplete. | The definition of electromagnetic waves is inaccurate. | A definition of electromagnetic waves is not included.  |  |
| **Number line marked with wavelengths and frequency** | A number line with both wavelengths and frequency is included. | A number line with marks is included, but the marks do not follow the correct pattern. | A number line is included that includes either the wavelength or frequency but not both.  | A number line is not included. |  |
| **Illustrations of the different uses for electromagnetic waves for each part of the spectrum** | Each part of the spectrum has an appropriate illustration.  | Each part of the spectrum has an illustration, but illustrations are not all correct.  | Some parts of the spectrum are missing illustrations.  | Illustrations are not included. |  |
| **List of electromagnetic band names** | Each part of the spectrum has the correct name of the wave in the correct order (radio, microwave, infrared, ultraviolet, x-ray, gamma). | The wave names are included but are in the wrong order. | Some of the wave names are missing.  | The wave names are not included. |  |
| **Visible light spectrum**  | Each part of the visible light spectrum is included, and the parts are in the correct order.  | Each part of the visible light spectrum is included but not in the correct order.  | Parts of the visible light spectrum are missing.  | The visible light spectrum is not included.  |  |

**Total Points \_\_\_\_\_\_\_\_\_\_\_**