

ELECTROMAGNETIC SPECTRUM CHART RUBRIC

| 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 _____