

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 _____