

Module 4: Radiation and the Electromagnetic Spectrum

Module Authentic Assessment: Electromagnetic Spectrum Collaborative Presentation Rubric

| | 20 Points | 15 Points | 10 Points | 0 Points |
|----------------------|---|---|--|---|
| Content | All of the content throughout the presentation is accurate. There are no factual errors. | Most of the content in the presentation is accurate, but there is one piece of information that is inaccurate. | One to two pieces of content in the presentation are clearly inaccurate. | More than two pieces of information in the presentation are inaccurate. |
| Organization | The organization of the information in the presentation is logical and in an interesting sequence which audience can follow. | The information in the presentation is in a logical sequence which audience can follow. | The information in the presentation jumps around. While all of the information is present, it is not provided in a sequence that makes sense. | There is no sequence of information in the presentation. |
| Effectiveness | The presentation includes all material needed to give a good understanding of the topic. The presentation is consistent with the assignment as it is written. | The presentation is lacking one or two key elements. The presentation is consistent with the assignment as it is written most of the time. | The presentation is missing more than two key elements. The presentation is rarely consistent with the assignment as it is written. | The presentation is lacking several key elements and has inaccuracies. The presentation is completely inconsistent with the assignment as it is written. |
| Mechanics | The presentation is clear and easy to understand. It contains no grammatical or spelling errors. The tone is friendly and inviting. | The presentation is clear and contains valuable information. There are minor grammatical or spelling errors, but they do not interfere with the quality of the presentation. The tone is friendly and inviting. | The presentation contains little information and is confusing. There are many grammatical or spelling errors. The tone is friendly and inviting. | The presentation is disorganized and confusing. There are several grammatical or spelling errors. The tone is bored or impolite. |
| Collaboration | The presentation is indicative of a collaborative team effort in which all students have contributed to team meetings and fostered a collaborative environment. It is evident that there was little conflict amongst team members or that conflicts were minimized. | | | The presentation is indicative of a less-effective collaborative environment in which one or more students did not participate in the development of the project. It is evident that there was conflict or division amongst team members. |