

# BLM – Attack of the 50 Foot Mutant: Radiation in Popular Culture

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Radioactive Mutant Poster Rubric

	<b>Level 1</b> <i>The student:</i>	<b>Level 2</b> <i>The student:</i>	<b>Level 3</b> <i>The student:</i>	<b>Level 4</b> <i>The student:</i>
<b>Knowledge and Understanding</b>				
Understanding of basic concepts related to the sources of ionizing radiation and how it enters and affects the body of an organism	Demonstrates limited understanding of the sources of ionizing radiation and how it enters and affects the body of an organism	Demonstrates some understanding of the sources of ionizing radiation and how it enters and affects the body of an organism	Demonstrates considerable understanding of the sources of ionizing radiation and how it enters and affects the body of an organism	Demonstrates thorough and insightful understanding of the sources of ionizing radiation and how it enters and affects the body of an organism
<b>Thinking and Investigation</b>				
Use of critical/creative thinking processes, skills and strategies (e.g. analyzing, interpreting, evaluating, forming and justifying conclusions on the basis of evidence)	Uses critical/creative thinking processes, skills and strategies with limited effectiveness	Uses critical/creative thinking processes, skills and strategies with some effectiveness	Uses critical/creative thinking processes, skills and strategies with considerable effectiveness	Uses critical/creative thinking processes, skills and strategies with a high degree of effectiveness
<b>Communication</b>				
Communication of ideas in a variety of forms (graphic and textual presentation of information)	Presents information in a minimally engaging manner, making limited use of graphics and text	Presents information in a somewhat engaging manner, making some use of graphics and text	Presents information in an engaging manner, making considerable use of graphics and text	Presents information in a highly engaging manner, making extensive and effective use of graphics and text
<b>Application</b>				
Making connections between science, technology and society (assessing portrayals of ionizing radiation in popular culture from a scientific point of view)	Makes connections between fictional and real-life sources and effects of ionizing radiation with limited effectiveness	Makes connections between fictional and real-life sources and effects of ionizing radiation with some effectiveness	Makes connections between fictional and real-life sources and effects of ionizing radiation with considerable effectiveness	Makes connections between fictional and real-life sources and effects of ionizing radiation with a high degree of effectiveness