

BLM – Food Irradiation: What’s the Scoop?

Name: _____ Date: _____ Class: _____

Food Irradiation Backgrounder Rubric

	Level 1 <i>The student:</i>	Level 2 <i>The student:</i>	Level 3 <i>The student:</i>	Level 4 <i>The student:</i>
Knowledge and Understanding				
Understands the connections between food irradiation and economics, technology, public health and safety	Demonstrates limited understanding of content	Demonstrates some understanding of content	Demonstrates considerable understanding of content	Demonstrates thorough understanding of content
Thinking and Investigation				
Use of critical/creative thinking processes, skills and strategies (e.g. 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
Communication				
Expression and organization of ideas and information (clear expression and logical organization)	Expresses and organizes ideas and information with limited effectiveness	Expresses and organizes ideas and information with some effectiveness	Expresses and organizes ideas and information with considerable effectiveness	Expresses and organizes ideas and information with a high degree of effectiveness
Communication for the purpose of persuasion	Communicates persuasively with limited effectiveness	Communicates persuasively with some effectiveness	Communicates persuasively with considerable effectiveness	Communicates persuasively with a high degree of effectiveness
Application				
Making connections between science, technology and society (assessing the impact of science and technology on society)	Makes connections with limited effectiveness	Makes connections with some effectiveness	Makes connections with considerable effectiveness	Makes connections with a high degree of effectiveness
Proposing a course of practical action to deal with problems relating to science, technology, and society	Proposes a course of practical action with limited effectiveness	Proposes a course of practical action with some effectiveness	Proposes a course of practical action with considerable effectiveness	Proposes a highly effective course of practical action