

Department of Agriculture - Integrated Pest Management
Alignment to Maine Learning Results: Parameters for Essential Instruction and Common Core Standards

ELA = English Language Arts, HE/PE = Health Education and Physical Education, MA = Mathematics, SCI = Science, SS = Social Studies, VPA = Visual and Performing Arts,
 ** Alignment possible only if lesson extension is done.

Lesson	IPM Grade/ Grade Span	MLR Grade/ Grade Span	Maine Learning Results	Common Core Standards for English and Mathematics
Pesticide Wise	Grades 7-8	Grades 6-8	ELA - A3. Reading Informational Texts A3. Students read various informational texts, within a grade appropriate span of text complexity, making decisions about usefulness based on purpose, noting how the text structures affect the information presented. <i>Grade 7:</i> c. Draw conclusions about a text and its purpose, and support them with evidence from the text. d. Make comparisons about information from several passages or articles from different texts. <i>Grade 8:</i> d. Draw conclusions about information from multiple texts and support them with evidence from the texts. B. Writing B3. Students write academic essays that state a clear position, supporting the position with relevant evidence. a. Summarize and paraphrase and/or explain information from reading, listening, or viewing.	ELA - Reading Standards for Literacy in Science and Technical Subjects 1. Cite specific textual evidence to support analysis of science and technical texts. Writing Standards for Literacy in History/Social Studies, Science and Technical Subjects 6-12 2. Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical processes. b. Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples. d. Use precise language and domain-specific vocabulary to inform about or explain the topic. 4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

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Pesticide Wise <i>Cont.</i>			SCI - B1. Skills and Traits of Scientific Inquiry B1. Students plan, conduct, analyze data from, and communicate results of investigations, including simple experiments. c. Use appropriate tools, metric units, and techniques to gather, analyze, and interpret data. e. Use logic, critical reasoning and evidence to develop descriptions, explanations, predictions, and models.	
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