

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
Johnny Appleseed Would be Proud	9-10	9-Diploma	ELA - A1. Reading Interconnected Elements A1. Students read and evaluate texts, within a grade appropriate span of text complexity, by applying their knowledge and strategies of comprehension, vocabulary, alphabets, and fluency. SCI - E2. Ecosystems E2. Students describe and analyze the interactions, cycles, and factors that affect short-term and long term ecosystem stability and change.	ELA- Reading Standards for Informational Texts 2. Determine a theme or central idea of a text and analyze in detail its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text. 4. Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone).