

**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
<b>A Pest by Any Other Name</b>	Grades 4-5	Grades 3-5	ELA - Research C1. Students create, identify, and answer research questions by gathering information from Print and non-print sources and communicating findings. c. Collect, evaluate, and organize information for a specific purpose. d. Communicate findings from a variety of print and non-print sources.  MA - B. Data B2. <i>Grade 4</i> - Students collect and represent data in tables line plots, and bar graphs, and read and interpret these types of data. <i>Grade 5</i> - Students read, construct and interpret line graphs.	ELA - <b>Reading: Foundational Skills</b> <b>Grades 4 &amp; 5:</b> 4. Read with sufficient accuracy and fluency to support comprehension. a. Read on-level text with purpose and understanding.  <b>Reading: Informational Texts</b> 1. Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text. 9. Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.  <b>Writing</b> <b>Grade 4 :</b> 7. Participate in shared research and writing projects (e.g., explore a number of "how-to" books on a given topic and use them to write a sequence of instructions). <b>Grade 5:</b> 7. Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).