

**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>Nature's Bug Zappers</b>	Grades 2-3	PreK-2	ELA - E. Listening E1. Students use early active listening skills. a. Ask relevant questions at appropriate times. c. Follow one-step and two-step oral instructions.	ELA - <b>Language Standard</b> <b>Grade 2:</b> 6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using adjectives and adverbs to describe (e.g., <i>When other kids are happy that makes me happy</i> ).
		Grades 3-5	ELA - E. Listening E1. Students apply active listening skills. a. Ask clarifying questions. b. Attend and respond appropriately to classmates and adults. c. Follow multi-step oral instructions.	ELA - <b>Language Standard</b> <b>Grade 3:</b> 6. Acquire and use accurately grade-appropriate conversational, general academic, and domain specific words and phrases, including those that signal spatial and temporal relationships (e.g., <i>After dinner that night we went looking for them</i> ).

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<p><b>Nature's Bug Zappers, <i>Cont.</i></b></p>		<p>Grades 3-5</p>	<p>SCI - A. Systems            A1. Students explain interactions between parts that make up the whole man-made and natural things.                a. Give examples that show how individual parts or organisms, ecosystems, or man-made structures can influence one another.                b. Explain ways that things including organisms, ecosystems, or man-made structures may not work as well (or at all) if a part is missing, broke, worn out, mismatched, or misconnected.</p>	
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