

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
Pushy Plants	Grades 2-3	PreK-2	ELA - E. Listening E1. Students use early active listening skills. SCI - E. The Living Environment E2. Students understand how plants and animals depend on each other and the environment in which they live. a. Explain that animals use plants and other animals for food, shelter, and nesting. E3. Students describe parts and wholes of living things, their basic needs, and the structures and processes that help them stay alive. b. List the basic things that most organisms need to survive.	No alignment
		Grades 3-5	SCI - A. Unifying Themes A1. Students explain interactions between parts that make up whole man-made and natural things. a. Give examples that show how individual parts of organisms, ecosystems, or man-made structures can influence one another. **E2. Students describe ways organisms depend upon, interact within, and change the living and non-living environment as well as ways the environment affects organisms. a. Explain how changes in an organism's habitat can influence its survival. (**Extension: Students explain what happens to an organism when an invasive species alters the habitat.)	No alignment