

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 |
|-------------------------|--------------------------|--------------------------|--|--|
| Extreme Makeover | Grades 4-5 | Grades 3-5 | <p>ELA - C. Research</p> <p>C1. Students create, identify, and answer research questions by gathering information from print and non-print sources and communicating findings.</p> <p>c. Collect, evaluate, and organize information for a specific purpose.</p> <p>d. Communicate findings from a variety of print and non-print sources.</p> <p>MA - A. Number</p> <p><i>Grade 4</i> - A3. Students understand and use procedures to multiply and divide whole numbers by two-digit numbers.</p> <p><i>Grade 5</i> - A2. Students multiply and divide numbers up to four digits by numbers up to two digits, and by tens, hundreds, and thousands and interpret any remainders.</p> <p>A3. Students solve problems requiring multiple operations (addition, subtraction, multiplication, and division) and use the conventions of order of operations (no exponents expected).</p> | No alignment |

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| <p>Extreme Makeover, <i>Cont.</i></p> | | | <p>SCI - E. The Living Environment E1. Biodiversity - Students compare living things based on their behaviors, external features, and environmental needs. a. Describe how living things can be sorted in many ways, depending on which features or behaviors are used to sort them, and apply this understanding to sort living things. b. Describe the changes in external features and behaviors of an organism during its life cycle.</p> | |
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