

# If I Had a Hammer

Science, Technology, Engineering & Math



## If I Had a Hammer FACILITATED PROGRAM

Here's a way to put core subjects like math and language arts to work in a hands-on and downright entertaining way. "If I Had a Hammer" is a problem solver's delight, as groups of students work together to construct an 8- by 11-foot house inside *Henry Ford Museum*®. This interdisciplinary program seamlessly weaves in communication skills and STEM concepts, including environmental resources and simple machines. Team building is a must as students discover just how essential those subjects can be when they're applied to a real-world challenge.

**Location:** Henry Ford Museum

**Offered:** September 2008–June 2009

**Program Length:** 2 hours

**Fee:** \$14.50 includes Museum admission

**Online Resources:** Teacher Guide

To make reservations, please contact our Call Center at 313.982.6001, press 1.



Educational programs at The Henry Ford are closely aligned to standards and grade level content expectations in social studies, language arts, science and math. Curriculum connection information on the "If I had a Hammer" program is listed below.

National Principles and Standards for School Mathematics

Number and Operation, Measurement, Problem Solving, Communication, Connections

National Standards for the English Language Arts 4, 12

National Science Education Standards Science in Personal and Social Perspectives

National Career and Employability Skills Standards 1, 5, 6, 7

Michigan Math Grade Level and High School Content Expectations

4 - N.FL.04.08, N.FL.04.34, N.FL.04.36, M.UN.04.01 5 - N.FL.05.05

Michigan ELA Grade Level and High School Content Expectations

4 - L.CN.04.01, L.CN.04.02 5 - L.CN.05.02 6 - L.CN.06.02

Michigan Science Grade Level and High School Content Expectations

4 - S.IP.04.14, S.IP.04.15

