

# Worcester Elementary

Home & School Association

# Ag Lab

- Mobile laboratory for hands-on agricultural science lessons
- Important educationally and also culturally, because of Worcester's ties as a farming community
- Home & School brings this program to Worcester Elementary on a yearly basis

# Maker Mondays

- Partnership between the highly trained and skilled Worcester Librarian Mrs. Debra Cherry and Home & School.
- STEAM-inspired & -focused challenges
- Promotes and encourages exploration in **Science**, **Technology**, **Engineering**, **Art**, and **Math**
- During Monday recess periods
- Teachers rotate interested students through



# Maker Mondays



# Maker Mondays

## Examples of Student Challenges:

- Programming robotics
- Writing and filming skits using iPads
- Designing structures with a myriad of materials like Legos, K'nex, straws, and cardboard
- Creating story lines based on children's literature in a collaborative setting
- Textile crafting
- Circuitry
- Testing hypotheses

# Maker Mondays

Maker Mondays Committee:

- Researches ideas
- Establishes monthly challenge themes
- Plans each day's multiple challenge stations
- Supervises student participants

# Maker Mondays/Cardboard Challenge

Each year, Maker Mondays begins with the Global Cardboard Challenge, an event to foster

- Exploration of interests and passions
- Teaching of critical thinking, resourcefulness, perseverance and teamwork
- Community-building
- Celebration of childhood creativity.

Source: [www.CardboardChallenge.com](http://www.CardboardChallenge.com)

**Maker Mondays builds from this event and sustains those goals throughout the school year.**

# Maker Mondays/Cardboard Challenge



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# Worcester Home & School Events

## Year Long Sponsorship

Lunch	Book it Reading Program
Working Wednesdays	Assemblies
Weekly Happenings	Directory
Emergency Provisions	Veterans' Day
Agenda Books	Field Day
Field Trips	Grants
Families in Need	Library
Methacton Coordinating Council	

## Events

Back to School Social	Mother/son Event
4th Grade Picnic	Father/Daughter
Field Day	Science Fair
Walk a thon	Staff Appreciation
Kinder/1st Grade Mixer	Family Game Night
Pillows Popcorn and PJ's	Talent Show
Holiday Workshop	Fun Day