



WGES Science Lab with Debra Heath - Live. Learn. LEED.

**Dates to Remember...
Additional Information Will
Be Provided as Needed**

All Students:

February – StarLab at WGES

1st Grade Only:

- Amaryllis Kits due Friday, Nov. 4th

2nd Grade Only:

- LEGO After school Workshops 2:45-4 pm Oct 20, 27, Nov 3, 10

4th Grade Only:

- Dec. 8 @ 5pm Parent/Student Cardboard Boat Orientation Meeting
- Jan.2-30 4th Grade Parent volunteers – detailed information to follow
- Jan. 21 Cardboard Boat Painting Day
- Feb. 3 Regatta Morning

Be a LEEDer!

**Do an Experiment at Home
Put it on a Display Board
Bring it into the Science Lab
Scientific Method...**

I wonder - Ask questions -
Research - Identify a Problem
– Make a Hypothesis – Gather Materials – Write Procedures –
What is the Control/Variable – Label Illustrations – Record Observations – Make a Chart, Table or Graph – Write the Results – Identify your Conclusion – How could you improve/change the experiment? – How does the experiment relate to real life? – What did you learn? – What do you wonder about now?

Experiment Mania!

Kindergarteners made Sedimentation Bottles to find out if the water will clear...



1st Graders Observe Worm Behaviors



2nd Graders See How Far the Kicker Robot Can Kick a Ball



3rd Graders Learn About Different Types of Weathering



4th Graders Make Their Own Slides And Use Microscopes with 100 X Magnification

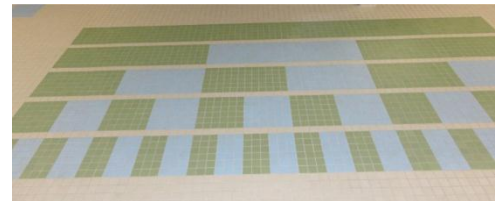


WGES – Is Applying to be Recognized as a LEED School. Here are a few examples why...

- The Garden is Planted!



- Tile Floors are used as teaching tools



- Rain and Temperature Sensor notifies the Irrigation Control when not to water because of rain or freezing temperatures



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