

Our School Ecology Program

Presentation by:
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5th Grade
Mrs. Pos

Power Point Presentation by:
Marissa Bury & Emma Gedebou

**DRACHMAN
MONTESSORI
MAGNET**



Introduction

- Drachman Montessori magnet school is a public school in the Tucson Unified School District.
- Drachman is an 'A' school and recently received a National Magnet School of Excellence award.
- Drachman Montessori Magnet School serves approximately 300 students from K-6 grade. Drachman also has a program serving students with Autism.

Our Principal: Dr. Celaya

- Our principal is a great principal and coach to lots of students on campus.
- Our principal provides us with great and loving teachers like Mrs. Pos.
- Our principal is never too busy make our day at Drachman a special day.
- Dr. Celaya supports our school Ecology Program and the student leadership and hands-on learning as a part of the Montessori philosophy.

Did you know?

- Drachman gardens were started in 1999 through a small grant through the Educational Enrichment Foundation and a local landscape company as a community partner
- Our current partners include the Southern Arizona Community Food Bank and the University of Arizona
- We receive grants through the US Green Building Council, Jane Goodall's Roots & Shoots Program, Western Growers Association, and the Educational Enrichment Foundation
- Ecology project sponsors such as Home Depot have helped us improve our chicken coop and irrigation system
- Drachman was presented the Sustainable School Award from Mayor Jonathan Rothschild on behalf of the Sustainable Tucson organization

Our garden in 2012



Our garden in 2015



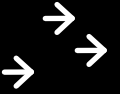
What we have

- ❖ Water Harvesting used to save rain water and reduce water usage for watering outdoors
- ❖ Aquaponics with Tilapia & fresh produce
- ❖ Compost system that reuses green food waste from our school lunch program
- ❖ Xeriscape garden
- ❖ Butterfly garden
- ❖ Vegetable Gardens

What we have

- ❖ Water sharing
- ❖ Fruit trees
- ❖ Irrigation system using reclaimed water and a water harvest system
- ❖ Outdoor sitting areas
- ❖ Student and family involvement
- ❖ Grants and community partners that help us learn more about our environment

Vegetable Gardens



Aquaponics with Tilapia & fresh produce



Our chicken coop and chickens that were stolen..



Green Apple Day of Service: 2013, 2014, Sept. 26, 2015



Here at our school Drachman

- Our school motto: We are Responsible and Peaceful
- Students love to help in the garden, with the compost, and research permaculture and sustainable gardening
- We have been working on the garden for 3 to 5 years. We have had a great time enjoying our school years in the garden.
- Some students say it is more fun than recess and others want to grow up to be in agriculture and farming.

Thank you... on behalf of
Drachman students and
Marissa Bury