THE PROJECT APPROACH

WORMS

Mrs. DeSmith’s Preschool Class 2013
Green Developmental Early Childhood Program
We made a web about bugs and became interested in worms.
Worm Drawings

- We drew pictures to show what we already know about worms.
Worm Questions

Through class discussions we came up with some questions we had about worms.

- Do worms have mouths?
- How do worms know where to go?
- Do worms live underwater
We read books about Worms:

We learned about the parts of a worm. Worms have mouths and hairs on their body that help them move. Worms feel where they are going and can sense predators like frogs, birds and fish. Worms breath through their skin which is why they come out of the ground when it rains. Worms also help plants grow.
Worm Research

There are worms that live underwater.

The Ribbon Worm lives in the ocean.
The Ribbon Worm can grow to be 100 feet long.

The Paddle Worm lives in water and attaches its eggs to rocks.

Worms that live under water are the most colorful worms.

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Worms also help plants grow.

Anterior - head

Posterior - tail

Segments - rings

Mouth

Setae - hair

Castings - Worm Poop
How do worms help plants grow?

1. Eat dead plants and soil.
2. Food goes to worms tummy and gets broken down.
3. The worm poops. The poop has lots of nutrients that help plants grow.
Worm Garden

- We made a worm garden to investigate the underground world of worms and how worms help the soil.
- The children made a list of items needed to make a worm garden in their worm journals.
- We made a prediction about what would happen in our worm garden then observed the changes over the course of 2 weeks.
Worm Collection
Worm Garden

Observation 1

Observation 3
Worm Observations

- The children drew worm observations in their worm journals and we discussed the changes.
- We noticed that the soil changed over time as the worms moved throughout the soil to allow water to pass through the sand.
Worm Pudding
We made a class story to go along with the book *Diary of a Worm*.

We thought of things a worm can do and dictated class stories as the teacher wrote the words.

Each child had the opportunity to illustrate each diary entry.
At the end of our project we made a web to document what we learned about worms.
Worm Work

Individual Worm Research Journals

Worm Journal
Research by:

Diary of a Worm Class book

By: Mrs. DeSmith and Friends