

Presenting World of Inquiry School #58

Scientists of the World...of Inquiry School #58

A Community of High Expectations

Salmon die after they reproduce.

Dr. Unique Fair
the World's Fair
1994-1995

The Erie Canal
was built in
1825.

Madison
was the first to build the Erie Canal.

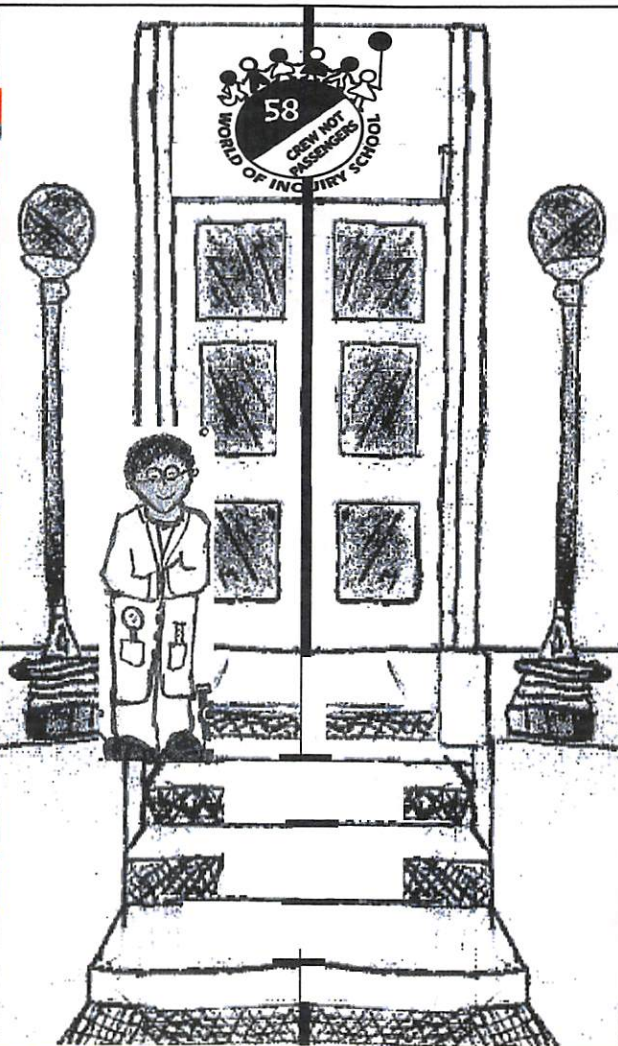
Butterflies have three
body parts.

By: Samuel
Meyers

There are four types of
wolves in North America:
Arctic, Gray, Red and Mexican
wolves.

Kathie K.
1996-1997

Wall of
Expedition
Facts



Do you know what the queen
bee does for the hive?
She lays the eggs.
By: [unclear]
1996-1997

Bees
The worker bees feed
the queen bee royal jelly.
Queen: By: [unclear]
The [unclear]
McRobison

A diamond is not a stone
it is at least 33 mph.
Madeleine
Margie

WOIS
Home School
Connection

Spring Exhibition 2007

World of Inquiry Model Citizen Crew Pledge

We the crew of World of Inquiry
make this pledge for all Model Citizens.

We should all give service and
have compassion for others.

We will celebrate our discoveries
and wonderful ideas.

Through reflections we will learn from our
successes and failures.

While collaborating we will show caring for
diverse people and our natural world.

We are all responsible for our own learning.
Our education is our future.

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SPRING EXHIBITION 2007

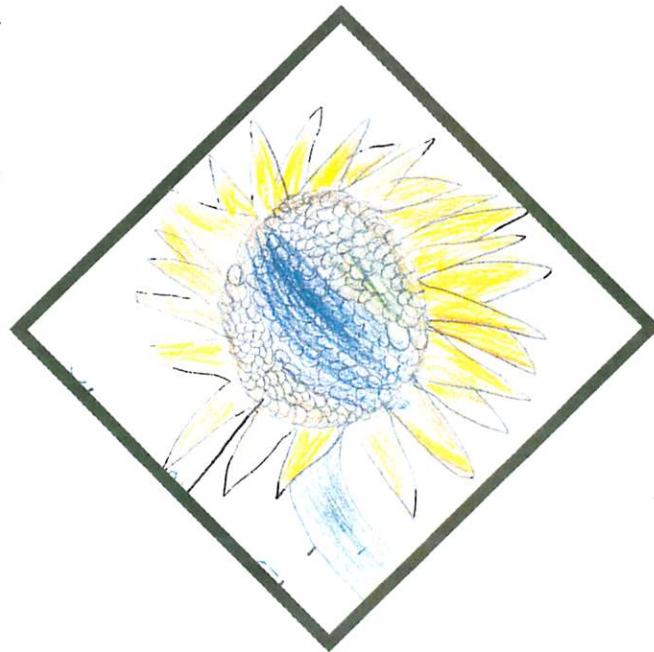
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PRESENTING WORLD OF INQUIRY SCHOOL #58

Scientists of the World...of Inquiry School #58

Kindergarten



First Grade



Second Grade





Third Grade

Fourth Grade



Fifth Grade

Sixth Grade





The WOIS Home-School Connection

The Wall of Facts

The Home School Connection has become a tradition at the World of Inquiry School. Over the past several years, parents have completed a project at home with their child based on the school theme or grade level expedition. It is part of our display for our renowned Exhibition Night.

This year, families and students did the "Wall of Facts." Students brought home a paper brick to write a fact about their grade level expedition and returned it to their teacher. Each brick is proudly displayed for our school community to enjoy beginning on Exhibition Night. Please visit the Wall of Facts. Big thanks goes out to all of our families for making our school a special place!

Presenting Learning Expeditions-Spring '07 & The Seven Scientists of the World of Inquiry School #58

The World of Inquiry School is an Expeditionary Learning School. Learning expeditions are the primary way of organizing curriculum. The subjects chosen for a learning expedition for the Spring '07 Exhibition are based on the New York State Science Learning Standards. Learning expeditions feature projects that require students to construct deep understandings of skills and create products for real audiences.

In addition, this year each grade level highlighted a scientist who had an impact on their grade level learning expedition investigations. See the "life size" scientists in the hallway as you view the wonders at the WOIS!

Kindergarten

Title:

Scales, Tails, Legs and Eggs

Students will explore the similarities and differences between various forms of life. We will study plants, insects, birds, mammals, reptiles, arachnids, and amphibians with a focus on their life cycles, what their characteristics are and their role in our world.

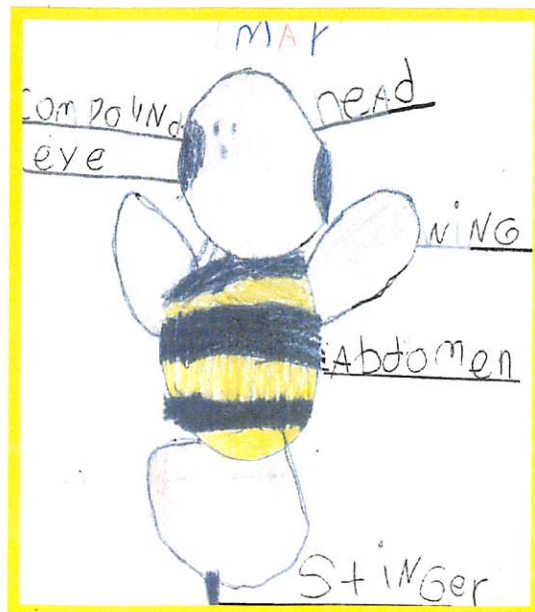
Guiding Questions:

Do all living things grow the same way? How are living things different and the same? How do living things impact us and each other?

Products: Scientific drawings, puzzles, mural of habitats, cinquain poems, plays written by students.

Service Project:

Puzzles will be donated to Springdale Farms.



Emari, Kindergarten

First Grade

Title:

Are Crawlies Really Creepy?

Students will change stereotypes that they have about "creepy crawlies" while learning about their life cycles, anatomies, habitats and their ecological roles.

Guiding Questions:

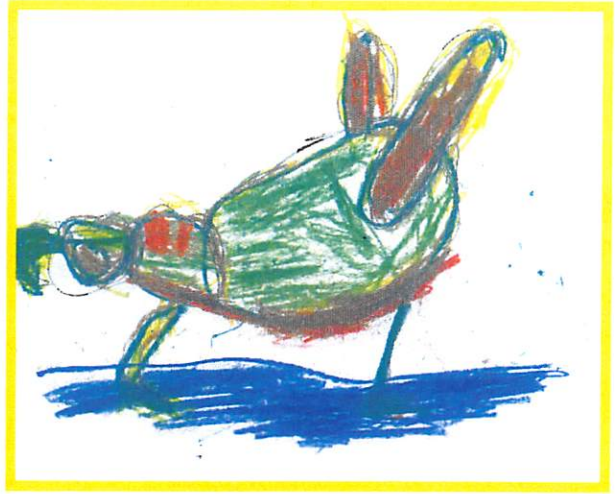
Are creepy crawlies really creepy? Are these bugs harmful or helpful?

Products:

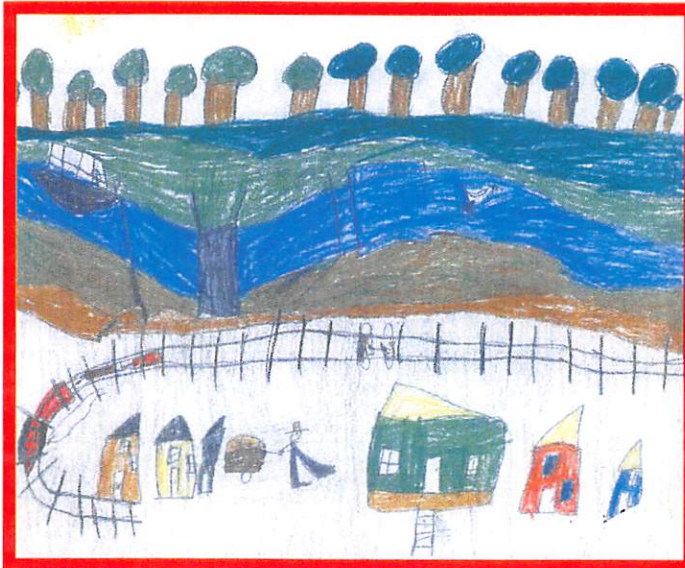
Creepy Crawlies field guide, paper mache bugs with anatomy labeled and a theatrical performance titled "Save the Bugs".

Service Project:

The paper mache bugs will be donated to the Bugaboo Creek restaurant, proceeds from the sale of the field guides will be donated to the House of Mercy.



Marlyon, 1st Grade



Xavier, 2nd Grade

SECOND GRADE:

Title:

Fifteen Miles on the Erie Canal

Students walked for 365 miles through our hall ways to experience the distance from Albany to Buffalo. They examined the many aspects of science along the way.

Guiding Questions:

What does it take to achieve the impossible? How do changes in the environment affect the natural world? How did building a canal affect the growth of NYS and its early citizens?

Products:

Salt dough maps of NYS, animal research posters, poetry books, historical fiction books and a performance consisting of songs related to that expedition.

Service Project:

Performed at the Rochester Lilac Festival for the Senior Citizens Luncheon and performances for WOIS students/families.

Third Grade

Title:

NATURE'S ENERGY: UNCOVERED

Students will investigate energy in nature and will investigate different natural events. Through experiments, multimedia and research, they will discover the energies involved in each event.

Guiding Questions:

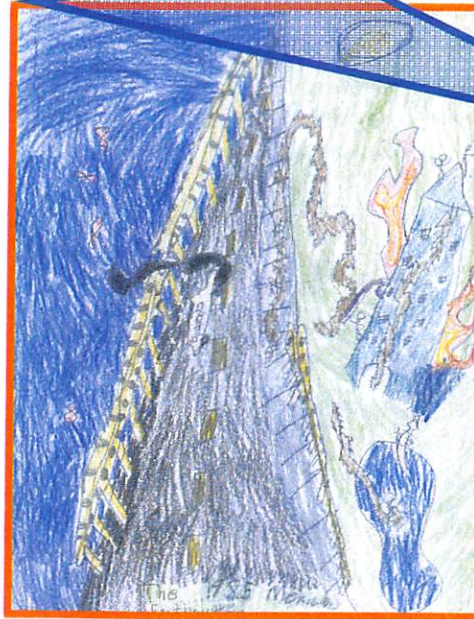
Why is energy necessary in our world? How does the sun effect our world?

Products:

A model and posters of chosen storm, mini-golf holes to demonstrate energy conversation and transfer, porquoi tales based on chosen storms, storm journals, artistic representations of the chosen event.

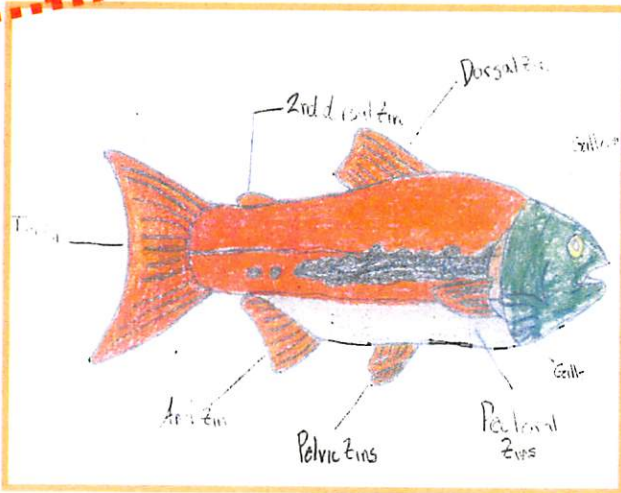
Service Project:

Donations from playing the miniature golf holes and sculpture raffle will go to the House of Mercy.



Lloyd, 3rd Grade

Fourth Grade



Edrick, 4th Grade

Title:

Schooled by Salmon

The classroom experience of raising, observing and caring for salmon will promote students to learn about scientific concepts such as life cycles, environmental issues, inherited traits, food webs, animal adaptations and even plant life cycles.

Guiding Questions:

How do seasonal changes affect plants and animals? What is the relationship among organisms? How do animals survive in an environment? How do environmental issues affect animal behavior? What is inquiry?

Products:

Salmon book
Salmon puzzle
Salmon plaque/picture book
Salmon pens

Service Project:

Proceeds from sale of products will be donated to Trout Unlimited. Salmon plaque/picture book will be donated to Caledonia Fish Hatchery.

Title:***The Lifecycle of Living Things***

The fifth grade will be investigating and comparing lifecycles of a mammal, an amphibian, a flower and a tree. They will study how humans have impacted the population of the amphibian, mammal and tree.

Guiding Questions:

How is the continuity of life sustained through reproduction and development of the mammal?
How is the continuity of life sustained through reproduction and the development of plant?
How have humans affected the natural processes and plants?

Products:

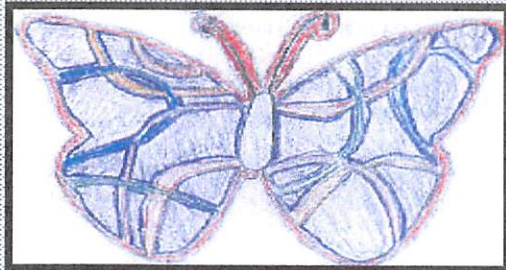
The Life Cycles book

Service Project:

In collaboration with the kindergarten classes four trees were planted in the grassy area of School 58. The life cycles book will be donated to the school library.

**Fifth****Grade**

Shaina, 5th Grade



Devin, Keefa, Jeremiah, 6th Grade

Sixth Grade**Title: Building Beautiful Butterflies**

Students will investigate and discover the life cycle, adaptations, entomology, biomes and ecosystems of butterflies.

Guiding Questions:

What makes a butterfly a butterfly?
What is a biosphere/ecosystem?
How can we construct a biosphere?
How can we positively impact our environment?

Products:

Students will create biosphere and it will be accompanied with a research paper. Students will also write poems about butterflies, and create a butterfly quilts.

Service Project:

Students will donated one of the quilts to the Strong Museum and the other quilt will be raffled.



National School Change Awards World of Inquiry School # 58

This is the only award of its kind. Annually, six schools across America are recognized for having "significantly changed." Responding to an invitation to nominate such schools, state commissioners of education, superintendents, national educational associations, universities and foundations endorse candidates to be considered for these prestigious awards. The awards are conducted and co-sponsored by the American Association of School Administrators (AASA) and the Fordham University Graduate School of Education.

Over 500 schools, from 43 different states, have been nominated in the past eight years for recognition as schools that have significantly changed for the better. Responding to 16 specific criteria, each nominated school provides data and documentation to support their quest for this prestigious national award. 60 to 100 nominations are received each year. These are carefully screened, with 24 finalists selected. Each of the 24 finalists are recognized and from this group of schools, a National panel of judges select the 6 winning schools.

World of Inquiry School is a National School Change Award winner for 2007.

Congratulations World of Inquiry School #58!



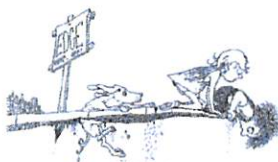
THE POETRY GALLERY

Building literacy is an essential component of our school. This spring every student in the school wrote a poem based on their grade level learning expedition. In addition, students designed a frame with their own personal flair!

To honor the hard work of our students, each will receive a book of Poetry, Where the Sidewalk Ends. The book will be part of their summer reading program, and will be discussed when we return in the fall, highlighting the design principle, The Primacy of Self Discovery.

During your visit, stop by the Poetry Jazz Café, located in the music room. Relax at tables surrounded by the Rochester city skyline created by WOIS students. Listen to the wonderful poets from the WOIS Poetry Club and Jazz Bos ensemble.

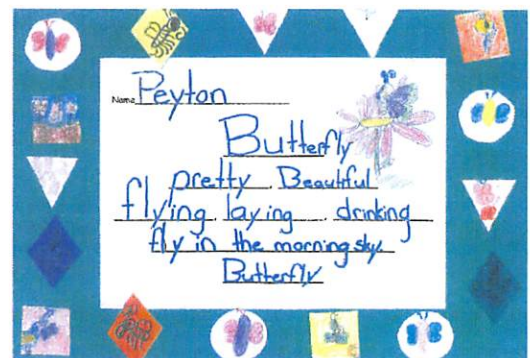
Please enjoy our Gallery and enjoy the poetry!



**Where
the
Sidewalk
Ends**

the poems and drawings of
Shel Silverstein

Summer reading
Program



Peyton, 1st Grade