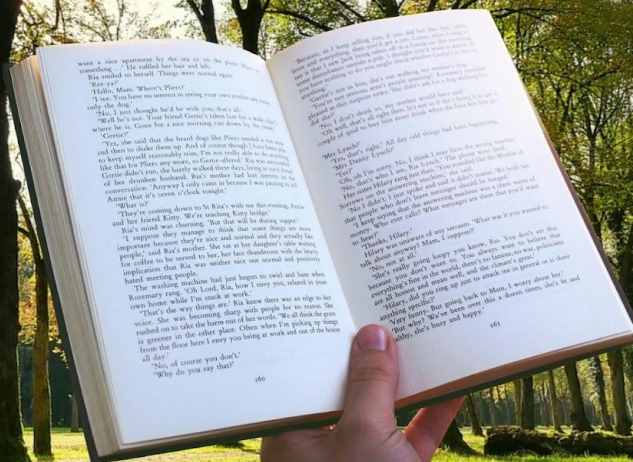


Forum Presentation



A Day in the Life...

**90 minute
Reading
Block**

**60 minute
Math
Block**

**Lunch and
Recess**

Specials

WIN Time

Our elementaries offer a wide variety of outdoor learning for students, including:

- ❖ Outdoor “labs”/grounds
- ❖ Guest speakers
- ❖ Science exploration
- ❖ PE
- ❖ Field trips



Learning in Nature

School Spaces

- **Elsie Rogers** - Outdoor Courtyard
- **Meadow's Edge** - Trail in the Meadow
- **Elm Road, Mary Frank & Horizon** - Orchards
- **Moran** - Gardens
- **Madison** - Environmental Education Nature Trail



Lesson Topics

- **Northpoint & Horizon** - The Life Cycle & Butterfly Release
- **Meadow's Edge** - Nature Walks & Nature Art
- **Elm Road** - Outdoor STEM Labs
- **Bittersweet** - Winter Kids (Outdoor Learning & Physical Activity)
- **Mary Frank** - Field Day & PD Connections
- **Prairie Vista** - Writing Lesson in the Prairie



Community Connections

- **Walt Disney** - Ally Pudlo & St. Joseph County Soil and Water Conservation District
- **Horizon** - PHM Foundation & Apple Orchard





Science Curriculum

February 27, 2023



Our Committee

Teachers & Principals

Representatives
from Elementary,
Middle School and
High School

Content

All areas of
science were
represented from
Kindergarten to
Astronomy



Science Resources Selection Process

- ❖ Committee Creation
- ❖ Anchoring
- ❖ Standards Review
- ❖ Resource Review
- ❖ Community Feedback
- ❖ Final Recommendation



Elementary

This resource includes:

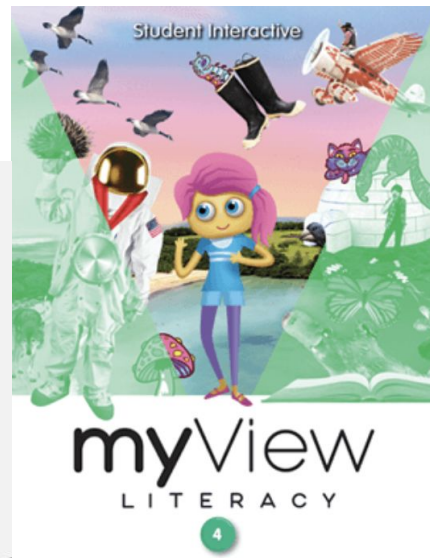
- Inquiry based lessons
- Hands-on science and engineering activities
- Videos to support and extend learning



Elementary

Mystery Science connects with:

- myView
- Project Lead the Way
- Code.org
- Sphero



Middle School

This resource includes:

- Hands-on investigations
- Literacy-rich learning activities
- Interactive digital tools

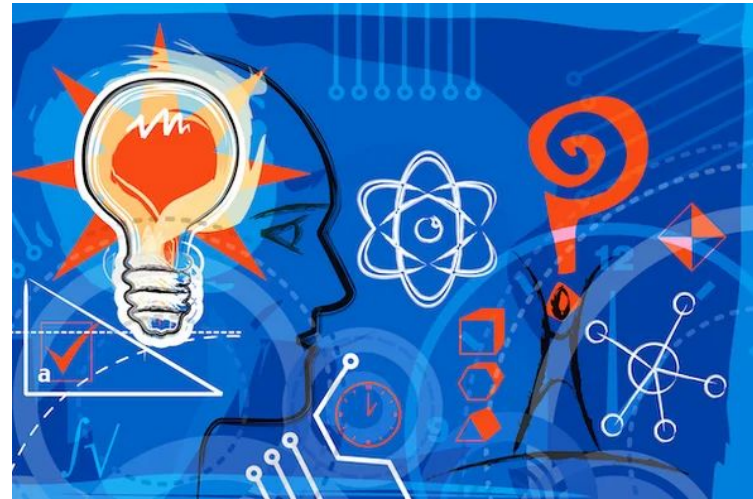
Amplify Science



High School

Looking to the future:

- Many high school programs based on the new standards are not yet published



A Special Thank You

Elementary

K- Breeana Wallick
K- Kari James
1- Elizabeth Bush
2- Sue Roberts
3- Lisa Ludwig
4- Amanda Fox
4- Julia Rulli
4- Alexis Adams
4- Roger Hansel
5- Terri Mellor
Lisa Russell
Candace Cussen

Middle School

6- Dan Osler
6- Bella Kinter
7- Kent Mikel
7- Angie Gouker
7- Megan Price
8- Anita Weaver
8- Laura Furfaro
8- Sarah Wagner
EX Ed- Kristen Radde-Gallwitz
Kristyn Martin

High School

Bio- John Gensic
Bio- Eric Shipp
Bio- Rebekah Spencer
Chem- Laurie Bednarek
Chem- Holly Austin
Chem- Adam Beck
Chem- Cathy Maes
Physics- Austin Conner
Astronomy- Mindy O'Malley
Josiah Parker

