



WEST HILLS MIDDLE SCHOOL 5TH GRADE

EXHIBITION 2023

2022-2023 Board of Education

Michelle Southward Ed.D.- *President*
Siva Kumar - *Vice President*
John VanGemert - *Secretary*
Paul Kolin - *Treasurer*
Tareq Falah - *Trustee*
Meagan Hill - *Trustee*
Carolyn Noble - *Trustee*

2022 - 2023 District Administration

Pat Watson
Superintendent

Todd Bidlack
*Assistant Superintendent
of Learning Services*

Kimberly Hempton
*Director of Elementary
Education*

Sarah Fairman
*Director of Secondary
Education*

2022-2023 WHMS Administration

Andy Gignac
Principal

Rob Durecka
Interim Associate Principal



**PRIMARY YEARS
PROGRAMME**

Bloomfield Hills Schools



**Bloomin' Preschool
Lone Pine Elementary School
West Hills Middle School**

PRIMARY YEARS PROGRAMME

Action Cycle



"Action in the PYP is the most profound evidence of understanding - it's an assessment. A learning which has inspired us so much that we act and change our behavior accordingly."

~author unknown

We would like to congratulate the West Hills 5th graders on their impressive accomplishments with the PYP Exhibition!

You are an outstanding group of students who have made us very proud with your hard work, willingness to collaborate, and passion for making a difference.

You have set a high bar of excellence for future students.

Congratulations!

Mrs. Bratton, Mr. Raines, Mrs. Reidt, Mrs. Oberst,
Señora Mareski,
Mr. Gignac, Mr. Durecka, & Mrs. Vigier



2023 PRIMARY YEARS PROGRAMME

Music Selections

Mrs. Oberst-5th grade Music Director
Señora Mareski-4/5 Spanish Teacher

Greeting Song in Spanish

The Pledge of Allegiance

"El Juramento"....The Pledge of Allegiance in Spanish

Better When I'm Dancing (Meghan Trainor)

West Hills Alma Mater

We stand together at West Hills, the Blue and White at our side
As knowledge brings us courage gently comes our pride.
Through winter, snow and raindrops, the years are quickly washed away.

But memories of West Hills, within our hearts will stay.
But memories of West Hills, within our hearts will stay.

We look ahead with wonder to a world that's safe and good and free.
Oh, West Hills give us wisdom, to keep our dignity.
Our minds are searching for the truth. Our hands are learning to be strong.

And laughter fills our youth. Our voices filled with song.
And laughter fills our youth. Our voices filled with song.

West Hills Fight Song

Go West Hills Warriors, Show you're number one.
Fight West Hills Warriors, til the job is done.
Win, mighty Warriors, for you have just begun.
Go! Fight! Win tonight! Our team is number one!

Go West Hills Warriors, Show you're number one.
Fight West Hills Warriors, til the job is done.
Win mighty Warriors for you have just begun.
Go! Fight! Win tonight! Our team is number one!

You Can Count on Me (Bruno Mars)

The Spanish Goodbye Song

2023 PRIMARY YEARS PROGRAMME

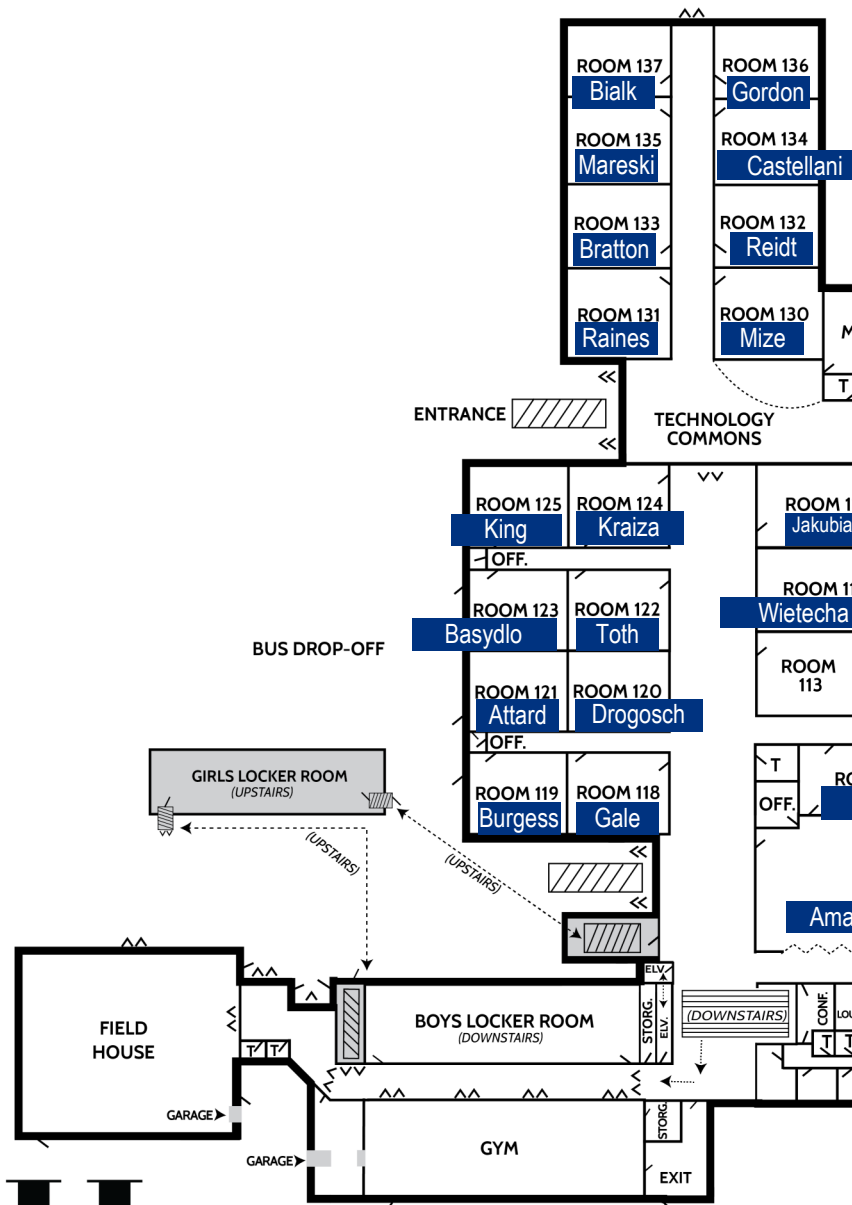
5th Grade Exhibition



THIS EVENING'S SCHEDULE:

- 6:30 – 6:45**... .. Opening Ceremony - Cafeteria
- 6:45 – 6:50**... .. Guests travel to presentation rooms
- 6:50 – 7:15**... .. Showcase of Learning
- 7:15 – 7:20**... .. Guests travel back to the Cafeteria
- 7:20 – 7:30**... .. Closing Ceremony - Cafeteria

West Hills Middle Building



MRS. BRATTON'S CLASS



MR. RAINES'S CLASS



MRS. REIDT'S CLASS



Exhibition Presentations

MRS. REIDT'S CLASS:

Endangered Species

Avi Bagdade, Jaxon Falcon, Scarlett Friedman,
Zion Ingram, and Ivy Shoha

Mentor: Mrs. Vigier

Invasive Species

Finn Acosta, Ritwik Malhotra, Shokran Mirzad,
Lorein Natzke, and Denys Boiko

Mentor: Mrs. Wietecha

Isle Royale

Peter Djeljevic, Aarna Mehra, Carina Owens, and
Billie Presley

Mentor: Mrs. Natzke

Pollution

Liam Franklin, Levi Mandras, Max Pilon, and
Lucas Rohlman

Mentor: Mr. Navaroli

Sand Dune Issues

Selim El-Hadary, Devyn Jacobs, and Angeline Michajlyszyn

Mentor: Mrs. Natzke

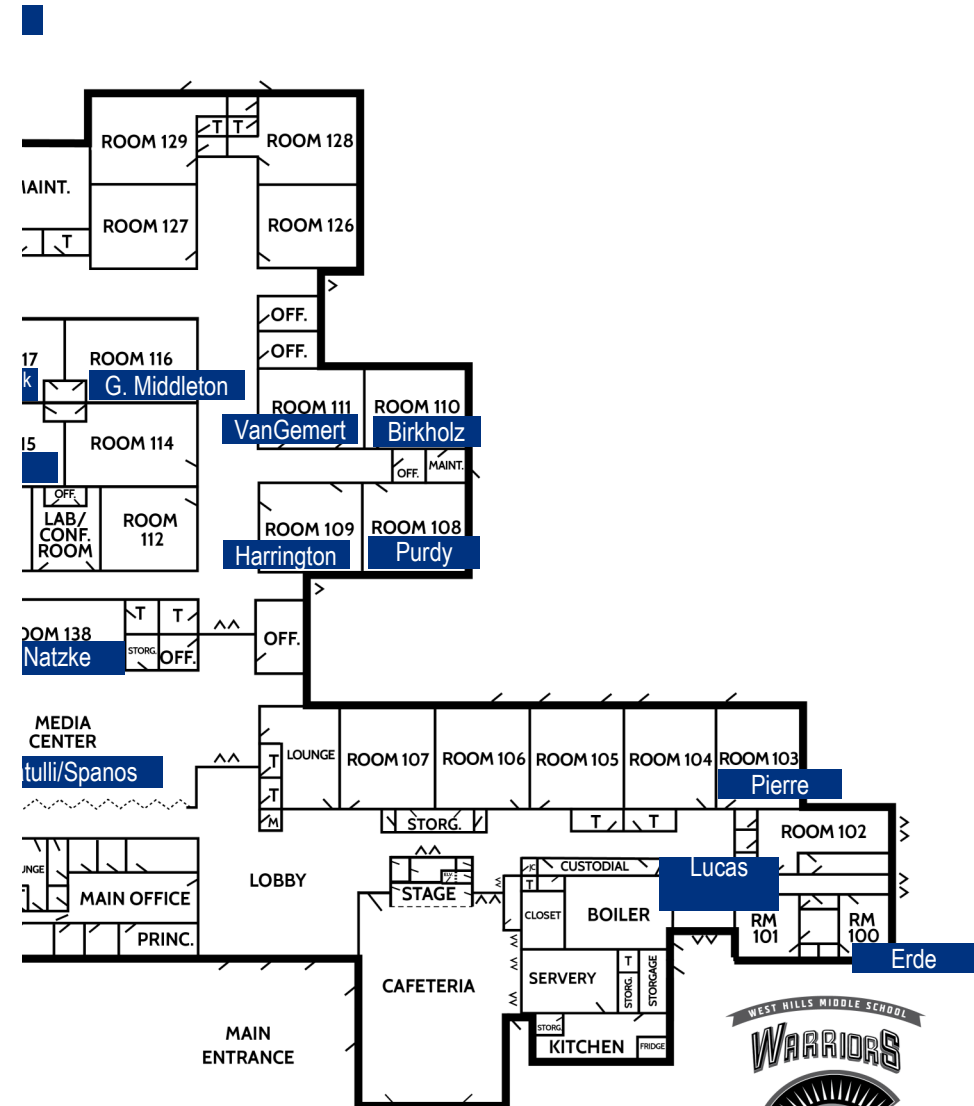
Water Safety

Theo Deinlein, Allie Grant, Emma Novetsky, and
Ethan Vazquez

Mentor: Mrs. Dalglish

Middle School

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2023 PRIMARY YEARS PROGRAMME

Exhibition Presentations

MRS. BRATTON'S CLASS:

Endangered Species

Tal Gur Arie, Russ Teal, Yusuf Karkoukli, Alec Pulliam, and Hayden Bender

Mentor: Ms. Dale

Invasive Animals

Sage Kinaia, Holland Mirabella, Noah Goodman, and Landon Stybel

Mentor: Mrs. Toth

Harmful Blue-green Algae

Shaan Mehta, King Bogan, and Asher Kaluzny

Mentor: Mrs. Olson

Microplastics

Bobbie Miller, Owen Moyer, Evan Gross, Senna Arnoot, and Addy Patros

Mentor: Mr. Drogosch

Line 5

Preston Rubin, Aryan Balaji, Haley Barnell, Sophie Moradi, and Josh Rodner

Mentor: Mrs. Jakubiak

Great Lakes Water Levels

Brielle Winston, Shira Richmond, and Petra Abdul

Mentor: Mrs. King

2023 PRIMARY YEARS PROGRAMME

Exhibition Presentations

MR. RAINES'S CLASS:

Great Lakes Water Purity 1

Willa Manson, Talia Katz, Ayah Zaza, Elena Feldman, and Addi Herold

Mentor: Mrs. Vandenplas

Great Lakes Water Purity 2

Joel Kutinsky, Nheel V.S., Ady Cioaca, and Noah Geiringer

Mentor: Mrs. Johnston

Sand Dunes of the Great Lakes

Gabriella Earhart, Rekha Guha, Aaron McDaniel, and Blake Tanguay

Mentor: Ms. Janelle

Sources of Great Lakes Pollution

Nathaniel Shulman, Maurice Underwood, and Mohammed Algeabawi

Mentor: Mrs. Pierre

The Wolves of Isle Royale

Solomon Kaplan, Jonah Shaham, Jack Weintraub, and Zuhair Matti

Mentor: Mrs. Kraiza

Water Safety

Savannah Qonja, Vanessa Perica, Austin Patterson, Maurice Hall, and Emily Rodnick

Mentor: Ms. Schlenker