



MATHEMATICS PENTATHLON®
A PENTATHLON INSTITUTE PROGRAM

Parent Informational Meeting

2025/2026



If you have
questions,
please type
them in chat.



HOW DO YOU TEACH MATH TO A CHICKEN?

SHOW IT LOTS OF
EGG-SAMPLES!



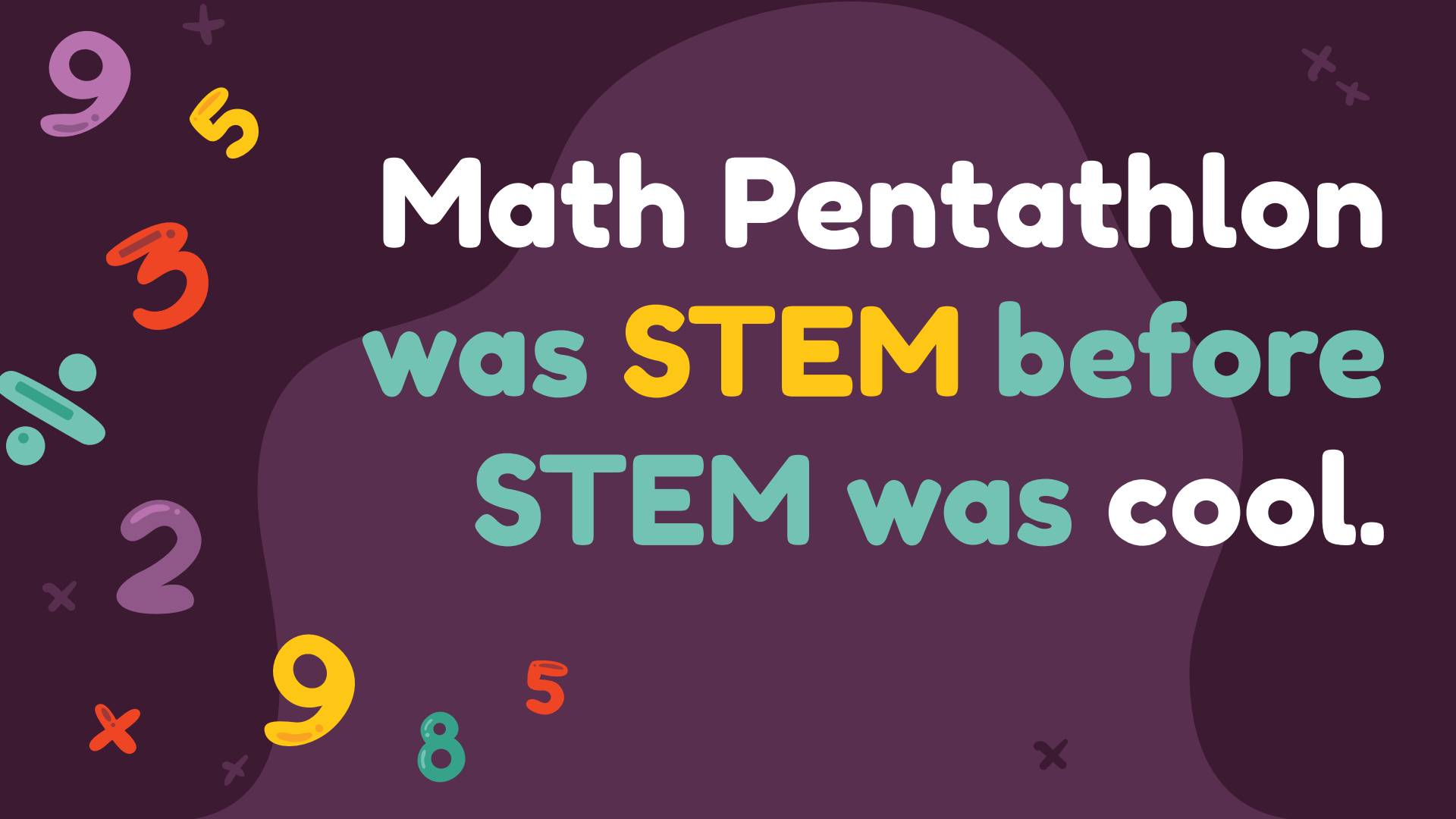


What is Math Pentathlon?



Making Math Fun



The background is a dark purple gradient with a large, lighter purple abstract shape in the center. Scattered around the text are various math symbols and numbers: a purple '9', a yellow '5', a red '3', a teal percentage sign, a purple '2', a yellow '9', a teal '8', and a red '5'. There are also several small grey plus and multiplication signs.

Math Pentathlon
was **STEM** before
STEM was cool.



In 1977, Dr. John del Regato created a legacy of 20 Mathematics Pentathlon Games.

- Originated in Saginaw, MI
- 142,000 Pentathletes have gone through MP
- National Tournaments in 4 regions of the United States
- Not only board games but a full classroom math curriculum for all skill levels and abilities
- Doesn't only teach math but encourages character development, integrity, self-esteem, and good sportsmanship

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20 games spread through 4 divisions teaching and reinforcing



- basic math concepts and skills
- stimulate creative thinking
- develop problem-solving skills
- develop spatial, computational and logical reasoning
- good sportsmanship

Division 1: Kindergarten and 1st Grade

Calla
Star
Track

Kings &
Quads



Shape-
Up

Hex
-A-
Gone!





Division 3 : + 2 9

4th Grade and 5th Grade

Fab-A-
Diffy

Contig
60

Queens
& Guards



Stars &
Bars

Juggle



Division 4 : 6th Grade and 7th Grade

+

Fraction
Pinball
Prime
Gold
Remainder
+
Islands



Pent
'Em In
Frac
Fact



WEST BLOOMFIELD
• SCHOOLS •

MATH PENTATHLON TEAM

MICHIGAN



02

Why Math Pentathlon?



Active Problem Solving ^x

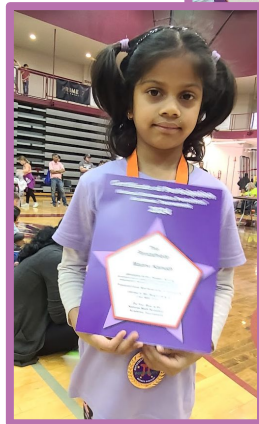


MATH ROCKS!



My child isn't good at math.





**Kids earn medals
and we earn trophies for our schools.**



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Who:
Meet the
Coaches and
Teacher
Sponsors

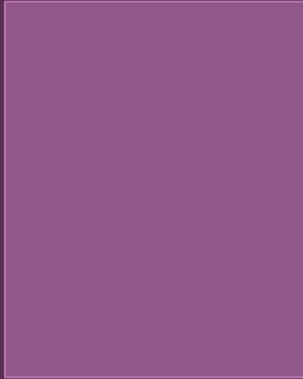


**WHY DIDN'T THE CIRCLE WANT TO ATTEND
MATH CLASS?**

BECAUSE IT ALREADY HAD 360 DEGREES.

Division 1 - Kindergarten & 1st

Scotch/Gretchko **Grade** Doherty/Sheiko



TBD

Coach



Allison Pargoff
allison.pargoff
@wbsd.org

Teacher Sponsor

Division 2 - 2nd & 3rd Grades

Scotch/Gretchko



Lucy Barber
Lucybarber78
@gmail.com

Coach

Doherty/Sheiko

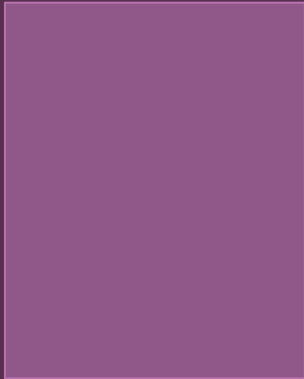


Priyan Weerappuli
Pweerappuli
@gmail.com

Coach

Division 3 - 4th & 5th Grades

Scotch/Gretchko



TBD

Coach

Doherty/Sheiko



Melanie Pohl
GroovFlowr
@yahoo.com

Coach

Division 4 - 6th & 7th

Grades WBMS



Michelle Sokoli

**Michelle.sokoli
@gmail.com**

Coach

Coordinator of Enrichment and Recreation



**Mr. Kevin
McIntosh**

Teacher Sponsors

Scotch



Juliann O'Brien
Juliann.obrien
@wbsd.org

Coach



Tina Polhamus
christina.polhamus
@wbsd.org

Teacher Sponsor

Gretchko



Ashley Morelli
ashley.morelli
@wbsd.org

Teacher Sponsor

Teacher Sponsors

Sheiko/Doherty



Allison Pargoff
allison.pargoff
@wbsd.org


Teacher Sponsor

WBMS



Sawyer Perpich
sawyer.perpich
@wbsd.org

Teacher Sponsor



We Need More Parent Coaches

- Infrastructure already exists
- Supplies are provided
- Training & Support

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04

When:

- **Practices**
- **Fees**
- **Transportation**

Practice Start Dates and Times

Scotch/Gretchko

ALL Practices will be at Scotch on
Mondays at 4:12-5:30 pm

Division 1

Kindergarten & 1st Grade

Starting
December 1st

Division 2

2nd & 3rd Grades

Starting
November 3rd

Division 3

4th & 5th Grades

Starting
November 10th

Practice Start Dates and Times

Doherty/Sheiko

ALL Practices will be at Doherty on
Mondays. Time: TBD
Choose: 4:12-5:20p OR 6-7p

Division 1

Kindergarten & 1st Grade

Starting
December 1st

Division 2

2nd & 3rd Grades

Starting
November 3rd

Division 3

4th & 5th Grades

Starting
November 10th

Practice Start Dates and Times

West Bloomfield Middle School

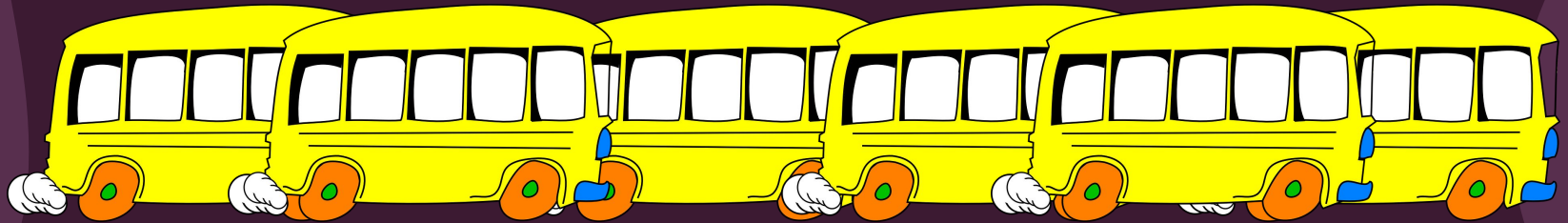
Practices will be at WBMS on
Mondays at 3:15-4:15 pm

Division 4
6th & 7th Grades

Starting
November 10th

Buses (if necessary)

Divisions 1, 2 & 3 will travel
together by bus from
Gretchko to Scotch &
Sheiko to Doherty





Saturday Practices

Dates are subject to change

December 13

January 10

January 24


February 7

February 21

March 7

March 14

April 25

- 
- **Once or twice a month, you and your child can come play the games.**
 - **All 4 divisions are invited.**
 - **Good time to make up for missed practices.**
 - **No formal instruction.**
 - **Perfect time for parents to learn the games.**

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Who can sign up?

All West Bloomfield
Students
Kindergarten through
7th Grade

Fees Math Club - \$125

All fees must be paid before the start of Practice

- National Tournament Fee
(WB will register all students)
- Coaching and instruction on all games
- Includes t-shirt

(Parent t-shirts are sold separately.)

How to get the games

Games

Optional but highly recommended

- \$95 per division
- Includes 5 games, pieces, and rules
- Order directly from the Math Pentathlon Institute
- You can buy them at the in-person trainings and save on shipping

[Purchase Math Pentathlon Games](#)






Registration Link for Math Pentathlon Club



<https://wbsdec.ce.eleyo.com/course/215/fall-2025/math-pentathlon>

Division 1 at Doherty: K-1st Graders

 Lucy Barber

 Doherty Elementary School
 Mondays, Dec 1 - Apr 13
 4:12 - 5:20 PM

 No Class Dec 22, Dec 29, Jan 19, Feb 16 & Mar 30

Su **M** Tu W Th F Sa




Grades K - 1st

4 Options Available

[Enroll Now](#)

Division 1 at Scotch: K-1st Graders

 Lucy Barber , Juliann O'Brien

 Scotch Elementary School
 Mondays, Dec 1 - Apr 13
 4:12 - 5:45 PM

 No Class Dec 22, Dec 29, Jan 19, Feb 16 & Mar 30

Su **M** Tu W Th F Sa




Grades K - 1st

3 Options Available

[Enroll Now](#)

Division 2 at Doherty: 2nd-3rd Graders

 Lucy Barber

 Doherty Elementary School
 Mondays, Nov 3 - Apr 6
 4:12 - 5:20 PM

 No Class Dec 22, Dec 29, Jan 19, Feb 16 & Mar 30

Su **M** Tu W Th F Sa




Grades 2nd - 3rd

3 Options Available

[Enroll Now](#)

Division 2 at Scotch: 2nd-3rd Graders

 Lucy Barber

 Scotch Elementary School
 Mondays, Nov 3 - Apr 6
 4:12 - 5:45 PM

 No Class Dec 22, Dec 29, Jan 19, Feb 16 & Mar 30

Su **M** Tu W Th F Sa




Grades 2nd - 3rd

3 Options Available

[Enroll Now](#)

Division 3 at Doherty: 4th & 5th Graders

 Lucy Barber , Melanie Pohl

 Doherty Elementary School
 Mondays, Nov 10 - May 11
 4:12 - 5:20 PM

 No Class Dec 22, Dec 29, Jan 19, Feb 16 & Mar 30

Su **M** Tu W Th F Sa




Grades 4th - 5th

3 Options Available

[Enroll Now](#)

Division 3 at Scotch: 4th & 5th Graders

 Lucy Barber

 Scotch Elementary School
 Mondays, Nov 10 - May 11
 4:12 - 5:45 PM

 No Class Dec 22, Dec 29, Jan 19, Feb 16 & Mar 30

Su **M** Tu W Th F Sa



Grades 4th - 5th

3 Options Available

[Enroll Now](#)

Division 4 at WBMS: 6th & 7th Graders

 Lucy Barber , Melanie Pohl , Michelle Sokoli

 West Bloomfield Middle School
 Mondays, Nov 10 - May 11
 3:15 - 4:15 PM

 No Class Dec 29 & Jan 19

Su **M** Tu W Th F Sa

Grades 6th - 7th

3 Options Available

[Enroll Now](#)



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How:

- Expectations
- Tournaments
- Volunteers
- Further Training

Student Expectations



Learn each of the five games in your division by practicing math concepts, learning strategies, and sharpening skills.



Respect the coaches, parents, and fellow students by working as a team and exhibiting good behavior.



Attend the National Math Pentathlon Tournament as a Pentathlete.



Parent Expectations and Volunteering

- Attend practices and learn each of the five games in your child's division.
- Assist in the growth of this team by helping the coaches during practice and your child at home.
- Attend the National Math Pentathlon Tournament as a Game Monitor.






Maximum capacity of 16 students per team

If more students are interested in participating:

- Parents must be able to help/support
- Attend the national tournament as a monitor



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Children who don't want to be at practice or are disruptive will be asked not to participate.

Parents plan on giving some of your time.

- Attend 1-2 practices a month
- Play the games with your children at home
- Attend the national tournament as a monitor

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National Tournaments

Div 1 K-1st

April 11, 2026

Walled Lake Northern High School
6000 Bogie Lake Road
Commerce Township, MI 48382
7:45 a.m. – approx 3 p.m.

Div 3⁺ 4th-5th

May 16, 2026

Stoney Creek High School
6755 Sheldon Rd.
Rochester Hills, MI 48306
7:45 a.m. – approx 5 p.m.

Div 2 2nd-3rd

April 18, 2026

Bloomfield Hills High School
4200 Andover Rd
Bloomfield Hills, MI 48302
7:45 am – approx 4 p.m.

Div 4 6th-7th

May 16, 2026

Stoney Creek High School
6755 Sheldon Rd.
Rochester Hills, MI 48306
7:45 a.m. – approx 5 p.m.



Game Training Opportunities

Registration required, FREE OF CHARGE,

<https://www.mathpentath.org/need-help-learning-the-games-in-person/>

Use code: MIHOSTING25

Tues Oct 21: K-7

Conant Elementary
Bloomfield Hills

Wed Oct 22: K-7

Meadow Brook Elementary
Rochester Hills

Thur Oct 23: K-7

Mary Helen Guest Elementary
Walled Lake

6:30-9:00 pm



Use code
MIHOSTING25
for a discount.





Monitor Training Opportunities

Registration
required at

<https://www.mathpentath.org/gamemonitortrainingdates/>

(not ready yet)

Look for free monitor training in Feb 2026.

Safety First!

Volunteer and Consultant Release Form

[https://www.wbsd.org/parents/
visitorvolunteer-procedures](https://www.wbsd.org/parents/visitorvolunteer-procedures)



Google Form

<https://tinyurl.com/WBSDMPVolunteer>



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Registration Link for Math Pentathlon Club



<https://wbsdec.ce.eleyo.com/course/215/fall-2025/math-pentathlon>



Questions

Thank You!!

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