



**Wayne-Oakland Science Olympiad  
(WOSO)  
2017 Elementary Tournament  
Schoolcraft College  
June 03, 2017**



# WOSO 2017 Numbers

- 4<sup>th</sup> Season, 4<sup>th</sup> Invitational
- 900-1000 kids
- 16 main events,
- 100's of volunteers and supervisors
- Many parent/event coaches

# Thank you !

- Schoolcraft College
- WOSO Board
- Supervisors
- Volunteers
- Parent/Event Coaches
- Friends & Families

# Award Process – Event Medals

- 6 positions for 3<sup>rd</sup> Grade Divisions
- 8 positions for 4<sup>th</sup> Grade Divisions
- 7 positions for 5<sup>th</sup> Grade Divisions

# Award Process – Team Trophies

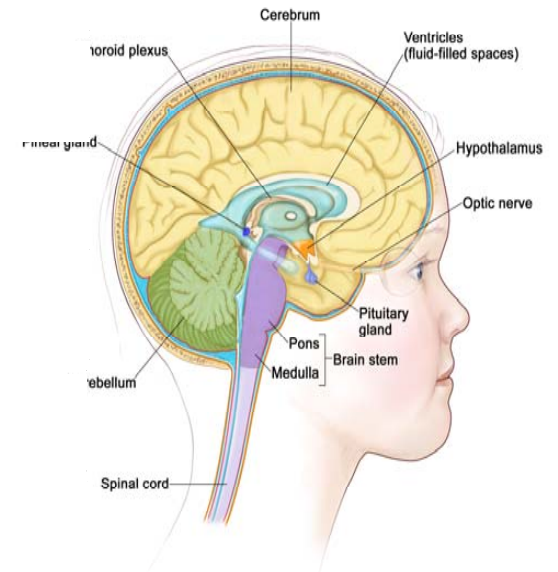
- 7 positions for 3<sup>rd</sup> Grade Divisions
- 8 positions for 4<sup>th</sup> Grade Divisions
- 7 positions for 5<sup>th</sup> Grade Divisions

# Award Presenters

1. Rebecca Forthoffer – Holly Elementary
2. Syed Albeez- Barnard Elementary
3. Supriya Ravoor – Wass Elementary
4. Jeffery Pitt – WEA Event Supervisor.
5. S Chowdhary – New Morning
6. Tulasi Alaparthi – Deerfield Elementary
7. Sonali Suryawanshi – Gill Elementary
8. Manni Kohli – Hillside Elementary

# A is for Anatomy - 3<sup>rd</sup> Grade

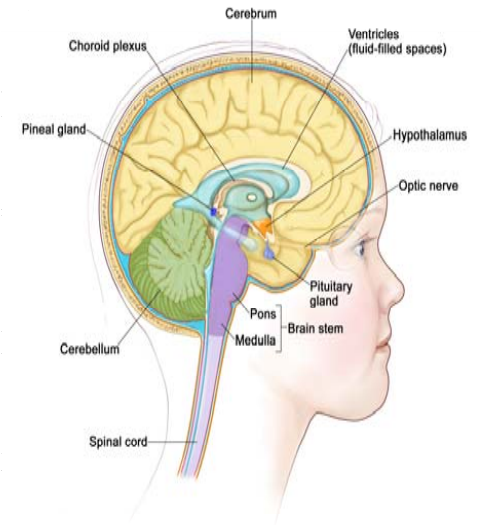
Rank	Team#	School
1	28	Bemis Elementary
2	14	Amerman Elementary School
3	63	Gallimore Elementary
4	17	Amerman Elementary School
5	13	Parkview Elementary
6	67	Schroeder Elementary



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# A is for Anatomy – 4<sup>th</sup> Grade

Rank	Team#	School
1	24	Leonard Elementary School
2	35	Grand River Academy
3	69	Schroeder Elementary
4	46	Morse Elementary, Troy
5	27	Bemis Elementary
6	15	Amerman Elementary School
7	59	Gallimore Elementary School
8	74	South Canton Scholars

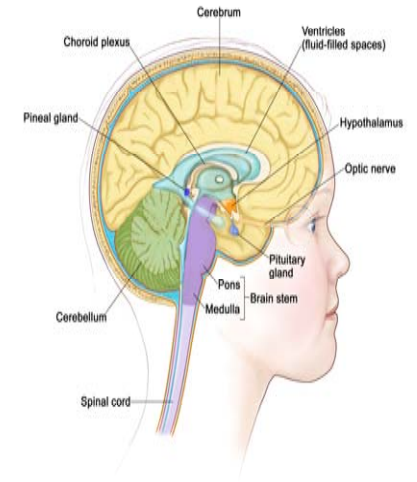


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# A is for Anatomy - 5<sup>th</sup> Grade

Rank	Team#	School
1	57	Novi Meadows
2	16	Amerman Elementary School
3	48	Detroit Country Day School
4	55	Novi Meadows
5	43	Morse Elementary, Troy
6	40	Plymouth Scholars
7	9	Birmingham Covington School



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# Amazing Arthropods- 3<sup>rd</sup> Grade

Rank	Team#	School
1	14	Amerman Elementary School
2	53	Novi Woods Elementary School
3	17	Amerman Elementary School
4	67	Schroeder Elementary
5	23	Leonard Elementary School
6	28	Bemis Elementary



# Amazing Arthropods– 4th Grade

Rank	Team#	School
1	59	Gallimore Elementary School
2	36	Grand River Academy
3	1	Waterford Montessori Academy
4	69	Schroeder Elementary
5	18	BARNARD ELEMENTARY
6	51	Canton Charter Academy
7	22	Wass Elementary
8	24	Leonard Elementary School

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# Amazing Arthropods– 5<sup>th</sup> Grade

Rank	Team#	School
1	61	Gallimore Elementary School
2	68	Schroeder Elementary
3	16	Amerman Elementary School
4	48	Detroit Country Day School
5	9	Birmingham Covington School
6	50	Canton Charter Academy
7	37	Grand River Academy



# Bridge the Gap - 3<sup>rd</sup>

Rank	Team#	School
1	4	Moraine Elementary
2	17	Amerman Elementary School
3	14	Amerman Elementary School
4	53	Novi Woods Elementary School
5	45	Morse Elementary, Troy
6	67	Schroeder Elementary



# Bridge the Gap – 4th

Rank	Team#	School
1	5	Moraine Elementary
2	22	Wass Elementary
3	51	Canton Charter Academy
4	59	Gallimore Elementary School
5	44	Morse Elementary, Troy
6	41	DEERFIELD ELEMENTARY - NOVI
7	15	Amerman Elementary School
8	39	Plymouth Scholars

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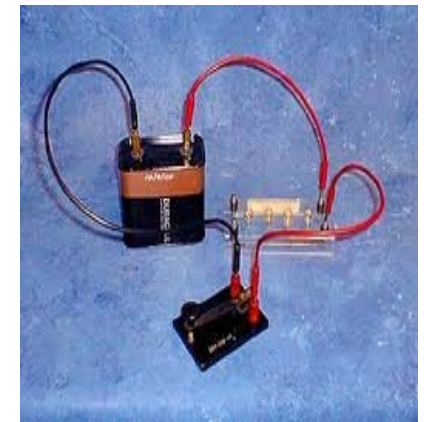
# Bridge the Gap – 5<sup>th</sup>

Rank	Team#	School
1	55	Novi Meadows
2	40	Plymouth Scholars
3	43	Morse Elementary, Troy
4	10	Thornton Creek Elementary
5	16	Amerman Elementary School
6	68	Schroeder Elementary
7	61	Gallimore Elementary School



# Charged Up - 3<sup>rd</sup> Grade

Rank	Team#	School
1	17	Amerman Elementary School
2	28	Bemis Elementary
3	23	Leonard Elementary School
4	53	Novi Woods Elementary School
5	13	Parkview Elementary
6	45	Morse Elementary, Troy

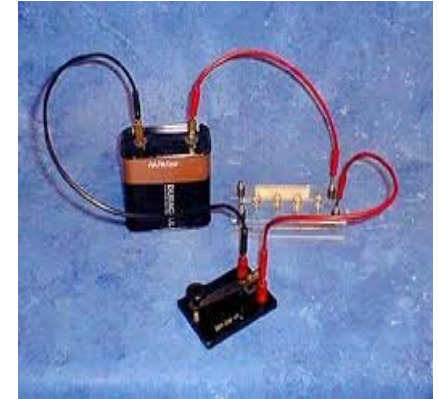




# Charged Up – 4th Grade

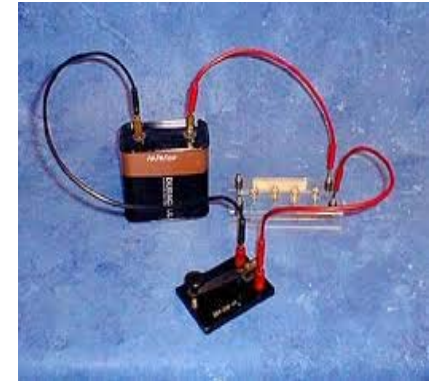
Rank	Team#	School
1	46	Morse Elementary, Troy
2	15	Amerman Elementary School
3	51	Canton Charter Academy
4	44	Morse Elementary, Troy
5	22	Wass Elementary
6	69	Schroeder Elementary
7	36	Grand River Academy
8	18	BARNARD ELEMENTARY

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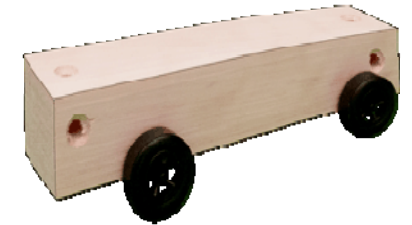
# Charged Up – 5th Grade

Rank	Team#	School
1	61	Gallimore Elementary School
2	26	Bemis Elementary
3	16	Amerman Elementary School
4	48	Detroit Country Day School
5	55	Novi Meadows
6	56	Novi Meadows
7	43	Morse Elementary, Troy



# Crash Car Eggspert – 3rd Grade

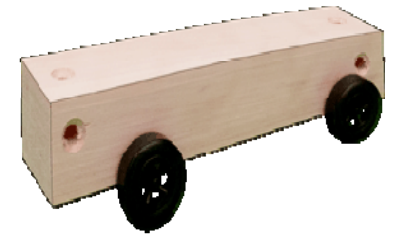
Rank	Team#	School
1	14	Amerman Elementary School
2	17	Amerman Elementary School
3	12	Thornton Creek Elementary
4	31	The Maria Montessori Center
5	45	Morse Elementary, Troy
6	53	Novi Woods Elementary School



# Crash Car Eggspert – 4th Grade

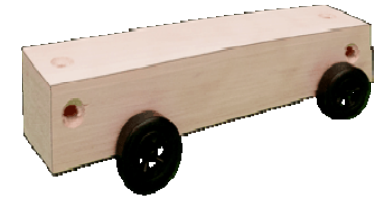
Rank	Team#	School
1	24	Leonard Elementary School
2	1	Waterford Montessori Academy
3	11	Thornton Creek Elementary
4	78	Winchester Elementary School
5	15	Amerman Elementary School
6	77	Winchester Elementary School
7	39	Plymouth Scholars
8	74	South Canton Scholars

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# Crash Car Eggspert – 5th Grade

Rank	Team#	School
1	55	Novi Meadows
2	10	Thornton Creek Elementary
3	40	Plymouth Scholars
4	6	Moraine Elementary
5	66	Ridgewood Elementary
6	61	Gallimore Elementary School
7	43	Morse Elementary, Troy



# Crime Busters- 3<sup>rd</sup> Grade

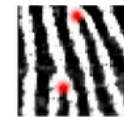
Rank	Team#	School
1	64	Ridgewood Elementary
2	23	Leonard Elementary School
3	13	Parkview Elementary
4	17	Amerman Elementary School
5	67	Schroeder Elementary
6	4	Moraine Elementary



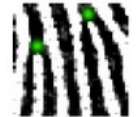
Arch

Loop

Whorl



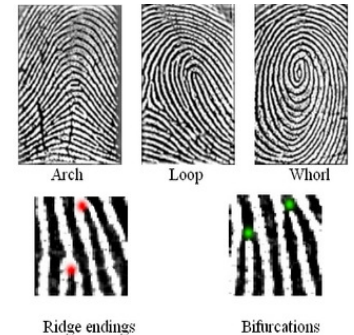
Ridge endings



Bifurcations

# Crime Busters– 4th Grade

Rank	Team#	School
1	27	Bemis Elementary
2	69	Schroeder Elementary
3	36	Grand River Academy
4	51	Canton Charter Academy
5	70	Gill Elementary
6	22	Wass Elementary
7	32	The Maria Montessori Center
8	5	Moraine Elementary



# Crime Busters– 5<sup>th</sup> Grade

Rank	Team#	School
1	57	Novi Meadows
2	66	Ridgewood Elementary
3	68	Schroeder Elementary
4	16	Amerman Elementary School
5	20	Wattles Elementary School
6	37	Grand River Academy
7	33	The Maria Montessori Center



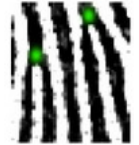
Arch

Loop

Whorl



Ridge endings

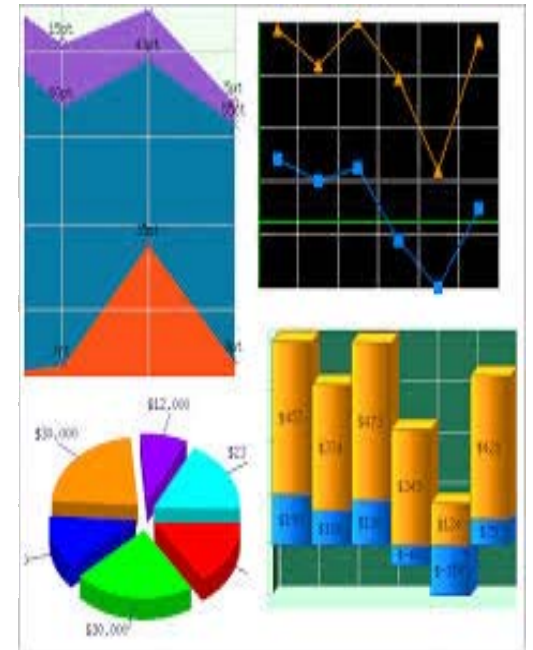


Bifurcations



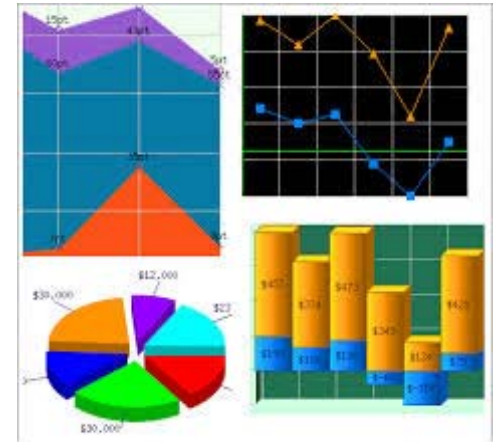
# Grasp a Graph - 3<sup>rd</sup> Grade

Rank	Team#	School
1	63	Gallimore Elementary
2	17	Amerman Elementary School
3	45	Morse Elementary, Troy
4	12	Thornton Creek Elementary
5	13	Parkview Elementary
6	64	Ridgewood Elementary



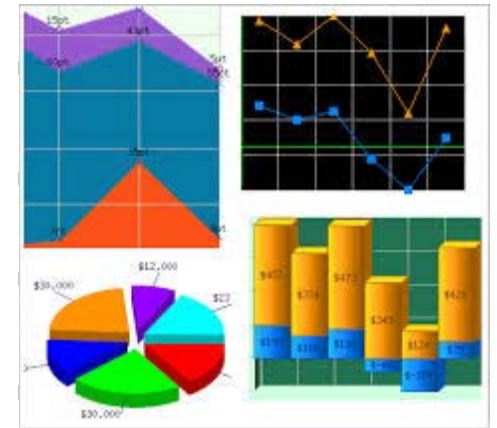
# Grasp a Graph – 4<sup>th</sup> Grade

Rank	Team#	School
1	18	BARNARD ELEMENTARY
2	36	Grand River Academy
3	24	Leonard Elementary School
4	1	Waterford Montessori Academy
5	59	Gallimore Elementary School
6	21	Wattles Elementary School
7	11	Thornton Creek Elementary
8	77	Winchester Elementary School



# Grasp a Graph – 5<sup>th</sup> Grade

Rank	Team#	School
1	55	Novi Meadows
2	20	Wattles Elementary School
3	37	Grand River Academy
4	48	Detroit Country Day School
5	66	Ridgewood Elementary
6	61	Gallimore Elementary School
7	57	Novi Meadows



# Precision Ping Pong – 3<sup>rd</sup>

Rank	Team#	School
1	17	Amerman Elementary School
2	14	Amerman Elementary School
3	38	Plymouth Scholars
4	13	Parkview Elementary
5	12	Thornton Creek Elementary
6	23	Leonard Elementary School



# Precision Ping Pong – 4<sup>th</sup>

Rank	Team#	School
1	15	Amerman Elementary School
2	69	Schroeder Elementary
3	24	Leonard Elementary School
4	22	Wass Elementary
5	74	South Canton Scholars
6	1	Waterford Montessori Academy
7	18	BARNARD ELEMENTARY
8	46	Morse Elementary, Troy

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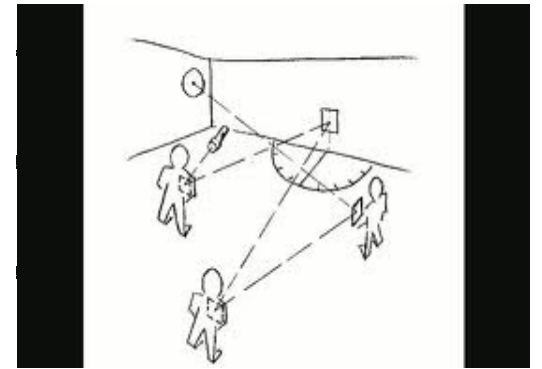
# Precision Ping Pong – 5<sup>th</sup>

Rank	Team#	School
1	55	Novi Meadows
2	50	Canton Charter Academy
3	16	Amerman Elementary School
4	43	Morse Elementary, Troy
5	61	Gallimore Elementary School
6	57	Novi Meadows
7	25	Leonard Elementart School



# Reflection Relay - 3<sup>rd</sup> Grade

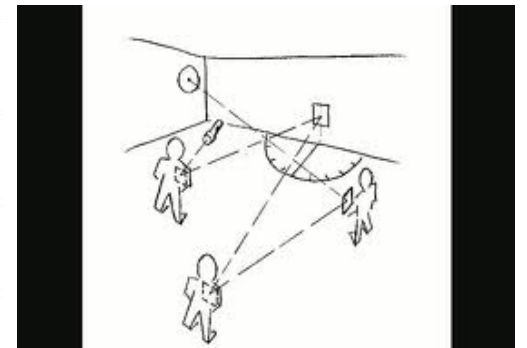
Rank	Team#	School
1	13	Parkview Elementary
2	63	Gallimore Elementary
3	45	Morse Elementary, Troy
4	53	Novi Woods Elementary School
5	17	Amerman Elementary School
6	23	Leonard Elementary School



# Reflection Relay – 4<sup>th</sup> Grade

Rank	Team#	School
1	18	BARNARD ELEMENTARY
2	24	Leonard Elementary School
3	39	Plymouth Scholars
4	54	Novi Woods Elementary School
5	65	Ridgewood Elementary
6	44	Morse Elementary, Troy
7	69	Schroeder Elementary
8	32	The Maria Montessori Center

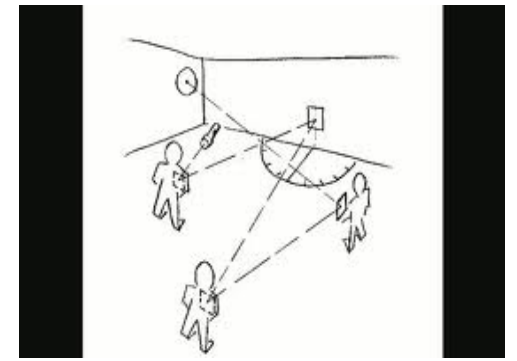
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# Reflection Relay – 5<sup>th</sup> Grade

Rank	Team#	School
1	62	Gallimore Elementary School
2	40	Plymouth Scholars
3	68	Schroeder Elementary
4	33	The Maria Montessori Center
5	43	Morse Elementary, Troy
6	61	Gallimore Elementary School
7	16	Amerman Elementary School



# Rock Hound - 3<sup>rd</sup> Grade

Rank	Team#	School
1	53	Novi Woods Elementary School
2	45	Morse Elementary, Troy
3	67	Schroeder Elementary
4	14	Amerman Elementary School
5	63	Gallimore Elementary
6	17	Amerman Elementary School



# Rock Hound – 4<sup>th</sup> Grade

Rank	Team#	School
1	59	Gallimore Elementary School
2	46	Morse Elementary, Troy
3	44	Morse Elementary, Troy
4	69	Schroeder Elementary
5	15	Amerman Elementary School
6	60	Gallimore Elementary
7	41	DEERFIELD ELEMENTARY - NOVI
8	18	BARNARD ELEMENTARY

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# Rock Hound – 5<sup>th</sup> Grade

Rank	Team#	School
1	43	Morse Elementary, Troy
2	55	Novi Meadows
3	61	Gallimore Elementary School
4	62	Gallimore Elementary School
5	16	Amerman Elementary School
6	68	Schroeder Elementary
7	56	Novi Meadows



# Simple Machines – 3<sup>rd</sup> Grade

Rank	Team#	School
1	17	Amerman Elementary School
2	63	Gallimore Elementary
3	47	Detroit Country Day
4	28	Bemis Elementary
5	45	Morse Elementary, Troy
6	53	Novi Woods Elementary School

## Simple Machines



Lever



Inclined Plane



Wedge



Pulley



Wheel and Axle



Screw

# Simple Machines – 4<sup>th</sup> Grade

Rank	Team#	School
1	59	Gallimore Elementary School
2	5	Moraine Elementary
3	69	Schroeder Elementary
4	60	Gallimore Elementary
5	71	Hillside Elementary
6	65	Ridgewood Elementary
7	44	Morse Elementary, Troy
8	15	Amerman Elementary School

## Simple Machines



Lever



Inclined Plane



Wedge



Pulley



Wheel and Axle



Screw

# Simple Machines – 5<sup>th</sup> Grade

Rank	Team#	School
1	61	Gallimore Elementary School
2	20	Wattles Elementary School
3	66	Ridgewood Elementary
4	33	The Maria Montessori Center
5	16	Amerman Elementary School
6	55	Novi Meadows
7	50	Canton Charter Academy

## Simple Machines



Lever



Inclined Plane



Wedge



Pulley



Wheel and Axle



Screw

# **Starry Starry Night - 3<sup>rd</sup> Grade**

<b>Rank</b>	<b>Team#</b>	<b>School</b>
1	63	Gallimore Elementary
2	14	Amerman Elementary School
3	45	Morse Elementary, Troy
4	28	Bemis Elementary
5	47	Detroit Country Day
6	13	Parkview Elementary





# Starry Starry Night – 4<sup>th</sup> Grade

Rank	Team#	School
1	22	Wass Elementary
2	36	Grand River Academy
3	59	Gallimore Elementary School
4	27	Bemis Elementary
5	32	The Maria Montessori Center
6	54	Novi Woods Elementary School
7	44	Morse Elementary, Troy
8	5	Moraine Elementary

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# Starry Starry Night – 5th Grade

Rank	Team#	School
1	43	Morse Elementary, Troy
2	26	Bemis Elementary
3	61	Gallimore Elementary School
4	48	Detroit Country Day School
5	56	Novi Meadows
6	16	Amerman Elementary School
7	50	Canton Charter Academy



# Water Rockets - 3<sup>rd</sup> Grade

Rank	Team#	School
1	14	Amerman Elementary School
2	17	Amerman Elementary School
3	23	Leonard Elementary School
4	12	Thornton Creek Elementary
5	31	The Maria Montessori Center
6	63	Gallimore Elementary



# Water Rockets – 4<sup>th</sup> Grade

Rank	Team#	School
1	15	Amerman Elementary School
2	22	Wass Elementary
3	65	Ridgewood Elementary
4	60	Gallimore Elementary
5	8	Birmingham Covington School
6	51	Canton Charter Academy
7	44	Morse Elementary, Troy
8	70	Gill Elementary

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# Water Rockets – 5<sup>th</sup> Grade

Rank	Team#	School
1	66	Ridgewood Elementary
2	56	Novi Meadows
3	10	Thornton Creek Elementary
4	43	Morse Elementary, Troy
5	16	Amerman Elementary School
6	9	Birmingham Covington School
7	62	Gallimore Elementary School



# Weather or Not - 3<sup>rd</sup> Grade

Rank	Team#	School
1	45	Morse Elementary, Troy
2	14	Amerman Elementary School
3	34	New Morning School
4	17	Amerman Elementary School
5	64	Ridgewood Elementary
6	28	Bemis Elementary



# Weather or Not – 4<sup>th</sup> Grade

Rank	Team#	School
1	27	Bemis Elementary
2	22	Wass Elementary
3	69	Schroeder Elementary
4	1	Waterford Montessori Academy
5	15	Amerman Elementary School
6	32	The Maria Montessori Center
7	46	Morse Elementary, Troy
8	44	Morse Elementary, Troy



# **Weather or Not – 5<sup>th</sup> Grade**

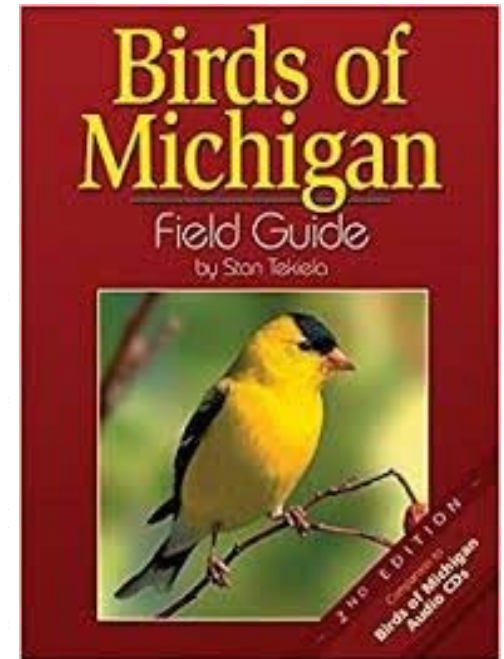
<b>Rank</b>	<b>Team#</b>	<b>School</b>
1	56	Novi Meadows
2	43	Morse Elementary, Troy
3	68	Schroeder Elementary
4	25	Leonard Elementart School
5	62	Gallimore Elementary School
6	16	Amerman Elementary School
7	48	Detroit Country Day School





# Wildlife Safari - 3<sup>rd</sup> Grade

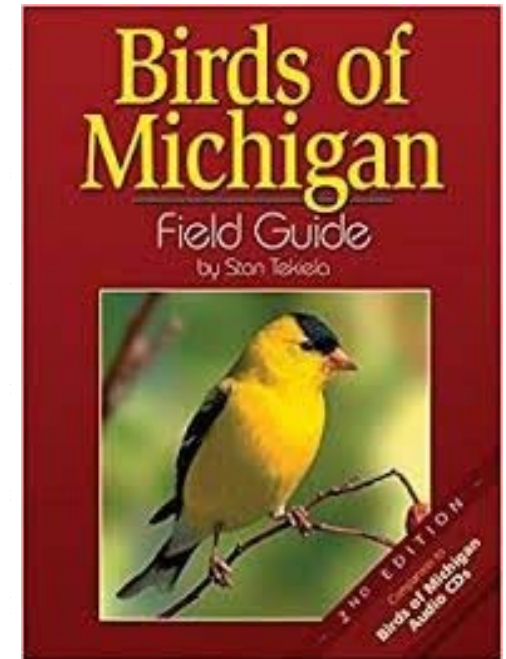
Rank	Team#	School
1	67	Schroeder Elementary
2	28	Bemis Elementary
3	14	Amerman Elementary School
4	4	Moraine Elementary
5	63	Gallimore Elementary
6	19	The Maria Montessori Center



# Wildlife Safari – 4<sup>th</sup> Grade

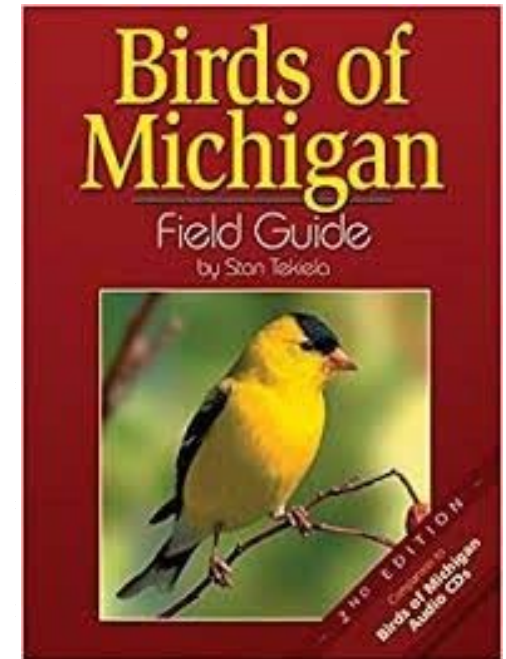
Rank	Team#	School
1	32	The Maria Montessori Center
2	69	Schroeder Elementary
3	22	Wass Elementary
4	46	Morse Elementary, Troy
5	65	Ridgewood Elementary
6	1	Waterford Montessori Academy
7	44	Morse Elementary, Troy
8	59	Gallimore Elementary School

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# Wildlife Safari – 5<sup>th</sup> Grade

Rank	Team#	School
1	33	The Maria Montessori Center
2	61	Gallimore Elementary School
3	43	Morse Elementary, Troy
4	68	Schroeder Elementary
5	55	Novi Meadows
6	40	Plymouth Scholars
7	16	Amerman Elementary School



# Zowie Estimation - 3<sup>rd</sup> Grade

## Rank Team # Team Name

1. 17 Amerman Elementary School
2. 13 Parkview Elementary
3. 45 Morse Elementary, Troy
4. 14 Amerman Elementary School
5. 4 Moraine Elementary
6. 31 The Maria Montessori Center



# Zowie Estimation – 4<sup>th</sup> Grade

## Rank Team # Team Name

1. 74 South Canton Scholars
2. 59 Gallimore Elementary School
3. 22 Wass Elementary
4. 69 Schroeder Elementary
5. 21 Wattles Elementary School
6. 35 Grand River Academy
7. 8 Birmingham Covington School
8. 60 Gallimore Elementary



# Zowie Estimation – 5<sup>th</sup> Grade

Rank Team # Team Name

1. 10 Thornton Creek Elementary
2. 56 Novi Meadows
3. 6 Moraine Elementary
4. 43 Morse Elementary, Troy
5. 61 Gallimore Elementary School
6. 62 Gallimore Elementary School
7. 48 Detroit Country Day School



# **TEAM TROPHIES - 3<sup>rd</sup> Grade**

## **Rank Team # Team Name**

1.17 Amerman Elementary School

2.63 Gallimore Elementary

3.45 Morse Elementary, Troy

4.53 Novi Woods Elementary  
School

5.28 Bemis Elementary

6.13 Parkview Elementary

7.23 Leonard Elementary School



# **TEAM TROPHIES– 4<sup>th</sup> Grade**

**Rank Team # Team Name**

1.69 Schroeder Elementary

2.22 Wass Elementary

3.59 Gallimore Elementary School

4.24 Leonard Elementary School

5.15 Amerman Elementary School

6.27 Bemis Elementary

7.44 Morse Elementary, Troy

8.36 Grand River Academy





# **TEAM TROPHIES– 5<sup>th</sup> Grade**

## **Rank Team # Team Name**

1.61 Gallimore Elementary School

2.43 Morse Elementary, Troy

3.16 Amerman Elementary School

4.55 Novi Meadows

5.68 Schroeder Elementary

6.66 Ridgewood Elementary

7.40 Plymouth Scholars



**Thank you for  
participating in the  
2017 WOSO Science  
Olympiad**

Please send your feedback to [woso.director@gmail.com](mailto:woso.director@gmail.com)

**See you at Schoolcraft!**