

Final Results for Middle School Amusement Park Physics 2009

The following list reflects the final results of Middle School Amusement Park Physics 2009. There are overall winners (first, second, and third place) plus first, second, and third place for each of the six scored problems.

Please note: Problems with no work, just answers and/or answers with no or incorrect units were not scored.

You will receive a complete printout of all results in the mail during the week.

MAISD Regional Math & Science Center 2009 Amusement Park Physics Placement

Overall Winners

First Place	Muskegon Heights Math & Science Academy	Unstoppables
First Place	Muskegon Heights Middle School	ICY
Second Place	Muskegon Heights Math & Science Academy	Out-Thinkables
Second Place	Mona Shores Middle School	Team Awesome
Second Place	St. Thomas the Apostle	Team 3
Second Place	WayPoint Academy	WPA 2
Second Place	Whitehall Middle School	Blue
Third Place	Hamilton Middle School	Staat
Third Place	Muskegon Heights Math & Science Academy	Dynamic Duo
Third Place	Muskegon Heights Math & Science Academy	Physics Fanatics
Third Place	Mona Shores Middle School	Purple Penguins

Problem #1
Shivering Timbers-Height of Flag

First Place	Bunker Middle School	1
First Place	Bunker Middle School	2
First Place	Bunker Middle School	3
First Place	Bunker Middle School	4
First Place	Bunker Middle School	5
First Place	Bunker Middle School	7
First Place	Cityside Middle School	Firesquirrels
First Place	Hamilton Middle School	Reed
First Place	Hamilton Middle School	Staat
First Place	Manistee Catholic	3
First Place	Muskegon Heights Math & Science Academy	The Unstoppables
First Place	Muskegon Heights Middle School	The Tigers
First Place	Shelby Middle School	Blue 2
First Place	Shelby Middle School	Blue 3
First Place	Shelby Middle School	Green 2
First Place	Shelby Middle School	Red 2
First Place	Shelby Middle School	Yellow 1
First Place	Shelby Middle School	Yellow 4
First Place	Spring Lake Middle School	Ely
First Place	Spring Lake Middle School	Hyde
First Place	Spring Lake Middle School	Thelen
First Place	Spring Lake Middle School	Wahlberg
First Place	St. Thomas the Apostle	1
First Place	St. Thomas the Apostle	4
First Place	St. Thomas the Apostle	6
First Place	St. Thomas the Apostle	8
First Place	Whitehall Middle School	Yellow/Orange
Second Place	Steele Middle School	Blue
Second Place	Whitehall Middle School	Red
Third	Haslett Middle School	2
Third	Hesperia Middle School	A
Third	Hesperia Middle School	C
Third	Hesperia Middle School	D
Third	Mona Shores Middle School	Flying Purple People Eaters
Third	Mona Shores Middle School	Purple Penguins

Third	Mona Shores Middle School	Team Awesome
Third	Mona Shores Middle School	Ella's Friends
Third	Muskegon Heights Middle School	ICY
Third	NBC Middle School	Green
Third	Oakridge Middle School	OMS 5
Third	St. Thomas the Apostle	3
Third	St. Thomas the Apostle	5
Third	Whitehall Middle School	Blue
Third	Whitehall Middle School	Pink

Problem #2
Shivering Timbers "G"Force

First Place	Hamilton Middle School	Groenheide
First Place	Haslett Middle School	3
First Place	Mona Shores Middle School	Team Awesome
First Place	Muskegon Heights Middle School	SMC
First Place	Oakridge Middle School	OMS 8
First Place	Oakridge Middle School	OMS 10
First Place	Oakridge Middle School	OMS 13
Second Place	Bunker Middle School	2
Second Place	Bunker Middle School	4
Second Place	Bunker Middle School	5
Second Place	Bunker Middle School	6
Second Place	Bunker Middle School	7
Second Place	Bunker Middle School	8
Second Place	City Side Middle School	Cougars
Second Place	Haslett Middle School	2
Second Place	Hesperia Middle School	A
Second Place	Hesperia Middle School	C
Second Place	Hesperia Middle School	D
Second Place	Hesperia Middle School	E
Second Place	Hesperia Middle School	F
Second Place	Manistee Catholic Central	4
Second Place	Mona Shores Middle School	Big Mama & Her 7 Dwarfs
Second Place	Mona Shores Middle School	Mad Dogz
Second Place	Mona Shores Middle School	Purple Penguins

Second Place	Muskegon Heights Math & Science Academy	Dynamic Duo
Second Place	Muskegon Heights Math & Science Academy	Physics Fanatics
Second Place	Muskegon Heights Math & Science Academy	Out-Thinkables
Second Place	Muskegon Heights Math & Science Academy	Unstoppables
Second Place	Muskegon Heights Middle School	ICY
Second Place	North Godwin Elementary	Priceless
Second Place	Oakridge Middle School	OMS 1
Second Place	Oakridge Middle School	OMS 2
Second Place	Oakridge Middle School	OMS 5
Second Place	Oakridge Middle School	OMS 9
Second Place	Oakridge Middle School	OMS 14
Second Place	Oakridge Middle School	OMS 15
Second Place	Oakridge Middle School	OMS 17
Second Place	Oakridge Middle School	OMS 19
Second Place	Oakridge Middle School	OMS 20
Second Place	Shelby Middle School	Blue 2
Second Place	Shelby Middle School	Blue 3
Second Place	Shelby Middle School	Blue 4
Second Place	Shelby Middle School	Green 1
Second Place	Shelby Middle School	Green 2
Second Place	Shelby Middle School	Green 3
Second Place	Shelby Middle School	Green 4
Second Place	Shelby Middle School	Orange 3
Second Place	Shelby Middle School	Orange 4
Second Place	Shelby Middle School	Purple 2
Second Place	Shelby Middle School	Red 2
Second Place	Shelby Middle School	Yellow 1
Second Place	Shelby Middle School	Yellow 2
Second Place	Spring Lake Middle School	Ely
Second Place	Spring Lake Middle School	Kipling
Second Place	St. Thomas the Apostle	1
Second Place	WayPoint Academy	WPA 2
Second Place	West Godwin Elementary	S1
Second Place	West Godwin Elementary	S2
Second Place	Whitehall Middle School	Blue

Second Place	Whitehall Middle School	Silver
Third Place	Hamilton Middle School	Littell
Third Place	St. Thomas the Apostle	3

Problem #3 Distance

First Place	CitySide Middle School	Fire Squirrels
First Place	North Godwin Elementary	RKDC
First Place	Whitehall Middle School	Gold
Second Place	Haslett Middle School	1
Second Place	Muskegon Heights Middle School	ICY
Second Place	Oakridge Middle School	OMS 17
Second Place	Whitehall Middle School	Blue
Third Place	Bunker Middle School	1
Third Place	Hamilton Middle School	Kooyers
Third Place	Hamilton Middle School	Staat
Third Place	Hesperia Middle School	D
Third Place	Hesperia Middle School	E
Third Place	Hesperia Middle School	F
Third Place	Manistee Catholic Central	1
Third Place	Manistee Catholic Central	4
Third Place	Mona Shores Middle School	Mad Dogz
Third Place	Muskegon Heights Math & Science Academy	Out-Thinkables
Third Place	Muskegon Heights Math & Science Academy	Dynamic Duo
Third Place	NBC Middle School	Blue
Third Place	NBC Middle School	Pink
Third Place	Oakridge Middle School	OMS 10
Third Place	St. Thomas the Apostle	3
Third Place	St. Thomas the Apostle	5
Third Place	Steele Middle School	Green
Third Place	WayPoint Academy	WPA 6
Third Place	Whitehall Middle School	Green
Third Place	Whitehall Middle School	Red

Problem #4a Sea Dragon-“G” Force

First Place	Bunker Middle School	4
First Place	Bunker Middle School	5
First Place	Bunker Middle School	6
First Place	Cityside Middle School	P!nx
First Place	Cityside Middle School	Extremes
First Place	Hamilton Middle School	Genther
First Place	Hamilton Middle School	Haverdink
First Place	Hamilton Middle School	Klein
First Place	Hamilton Middle School	LaFleur
First Place	Hamilton Middle School	Staat
First Place	Haslett Middle School	5
First Place	Haslett Middle School	6
First Place	Hesperia Middle School	A
First Place	Hesperia Middle School	B
First Place	Manistee Catholic Central	1
First Place	Manistee Catholic Central	2
First Place	Manistee Catholic Central	3
First Place	Manistee Catholic Central	4
First Place	Manistee Catholic Central	5
First Place	Mona Shores Middle School	ALECFC
First Place	Mona Shores Middle School	Big Mama & Her 7 Dwarfs
First Place	Mona Shores Middle School	Ella’s Friends
First Place	Mona Shores Middle School	Flying Purple
First Place	Mona Shores Middle School	Gladiators
First Place	Mona Shores Middle School	Purple Penguins
First Place	Mona Shores Middle School	Super 7’s
First Place	Mona Shores Middle School	Team Awesome
First Place	Muskegon Heights Math & Science Academy	Dynamic Duo
First Place	Muskegon Heights Math & Science Academy	Physics Fanatics
First Place	Muskegon Heights Math & Science Academy	The Out-Thinkables
First Place	Muskegon Heights Math & Science Academy	The Unstoppables
First Place	Muskegon Heights Middle School	Black
First Place	Muskegon Heights Middle School	ICY
First Place	Muskegon Heights Middle School	Lady Tigers
First Place	Muskegon Heights Middle School	Orange
First Place	Muskegon Heights Middle School	SMC
First Place	Muskegon Heights Middle School	Tigers
First Place	NBC Middle School	Blue

First Place	NBC Middle School	Green
First Place	NBC Middle School	Pink
First Place	North Godwin Elementary	Redeam Team
First Place	Oakridge Middle School	OMS 5
First Place	Oakridge Middle School	OMS 6
First Place	Oakridge Middle School	OMS 8
First Place	Oakridge Middle School	OMS 10
First Place	Oakridge Middle School	OMS 12
First Place	Oakridge Middle School	OMS 15
First Place	Oakridge Middle School	OMS 16
First Place	Oakridge Middle School	OMS 17
First Place	Shelby Middle School	Blue One
First Place	Shelby Middle School	Orange Four
First Place	Shelby Middle School	Purple One
First Place	Shelby Middle School	Yellow Three
First Place	Spring Lake Middle School	Annable
First Place	Spring Lake Middle School	Hyde
First Place	Spring Lake Middle School	Kipling
First Place	Spring Lake Middle School	Kuiper
First Place	Spring Lake Middle School	Molyneux
First Place	Spring Lake Middle School	Roder/Gray
First Place	St. Thomas the Apostle	3
First Place	St. Thomas the Apostle	5
First Place	St. Thomas the Apostle	7
First Place	St. Thomas the Apostle	8
First Place	WayPoint Academy	WPA 2
First Place	West Godwin Elementary	West M4
First Place	Whitehall Middle School	Blue
First Place	Whitehall Middle School	Copper
First Place	Whitehall Middle School	Gold
First Place	Whitehall Middle School	Green
First Place	Whitehall Middle School	Pink
First Place	Whitehall Middle School	Red
Second Place	Bunker Middle School	1
Second Place	Bunker Middle School	2
Second Place	Bunker Middle School	3
Second Place	Bunker Middle School	7
Second Place	Bunker Middle School	8
Second Place	Cityside Middle School	Dominators
Second Place	Cityside Middle School	Unstoppable Ride Rushers
Second Place	Hamilton Middle School	Holstege

Second Place	Hamilton Middle School	Timmer 1
Second Place	Hesperia Middle School	C
Second Place	Hesperia Middle School	F
Second Place	Mona Shores Middle School	Sailors
Second Place	Oakridge Middle School	OMS 3
Second Place	Oakridge Middle School	OMS 4
Second Place	Oakridge Middle School	OMS 9
Second Place	Oakridge Middle School	OMS 14
Second Place	Oakridge Middle School	OMS 20
Second Place	Shelby Middle School	Blue Four
Second Place	Spring Lake Middle School	Dunn
Second Place	St. Thomas the Apostle	2
Second Place	Steele Middle School	Red
Second Place	West Godwin Elementary	West S5
Third Place	Cityside Middle School	Fire Squirrels
Third Place	Cityside Middle School	Melting Ice
Third Place	Cityside Middle School	Miami Moose
Third Place	Cityside Middle School	Thunder Hawks
Third Place	Hamilton Middle School	Littell
Third Place	Hamilton Middle School	Reed
Third Place	Hamilton Middle School	Ruffner
Third Place	Hamilton Middle School	Thompson
Third Place	Hamilton Middle School	VanOss
Third Place	Haslett Middle School	3
Third Place	NBC Middle School	Tan
Third Place	North Godwin Elementary	Priceless
Third Place	Oakridge Middle School	OMS 1
Third Place	Oakridge Middle School	OMS 2
Third Place	Oakridge Middle School	OMS 18
Third Place	Oakridge Middle School	OMS 19
Third Place	Shelby Middle School	Blue Two
Third Place	Shelby Middle School	Green Two
Third Place	Shelby Middle School	Orange Two
Third Place	Shelby Middle School	Orange Three
Third Place	Shelby Middle School	Red One
Third Place	Shelby Middle School	Red Two
Third Place	Shelby Middle School	Red Three
Third Place	Shelby Middle School	Yellow Two
Third Place	Shelby Middle School	Yellow Four
Third Place	St. Thomas the Apostle	4
Third Place	St. Thomas the Apostle	6

Third Place	Steele Middle School	Blue
Third Place	Steele Middle School	Green
Third Place	Steele Middle School	Purple
Third Place	WayPoint Academy	WPA 1
Third Place	WayPoint Academy	WPA 4
Third Place	WayPoint Academy	WPA 5
Third Place	West Godwin Elementary	West M1
Third Place	West Godwin Elementary	West M2
Third Place	West Godwin Elementary	West M3
Third Place	West Godwin Elementary	West M5
Third Place	Whitehall Middle School	Yellow/Orange

Problem #5b

Thunderbolt-Maximum Speed

First Place	Bunker Middle School	4
First Place	CitySide Middle School	EKS
First Place	CitySide Middle School	Fire Squirrels
First Place	Hamilton Middle School	Kooiker
First Place	Manistee Catholic Central	4
First Place	Muskegon Heights Math & Science Academy	Physics Fanatics
First Place	Muskegon Heights Math & Science Academy	Out-Thinkables
First Place	Spring Lake Middle School	Molyneux
First Place	Spring Lake Middle School	Kuiper
First Place	St. Thomas the Apostle	7
First Place	Steele Middle School	Purple
Second Place	CitySide Middle School	Cougars
Second Place	Hamilton Middle School	Williams
Second Place	Haslett Middle School	4
Second Place	Haslett Middle School	4
Second Place	Manistee Catholic Central	1
Second Place	Manistee Catholic Central	3
Second Place	Manistee Catholic Central	5
Second Place	Muskegon Heights Math & Science Academy	Dynamic Duo
Second Place	Muskegon Heights Math & Science Academy	Unstoppables
Second Place	Muskegon Heights Middle School	ICY
Second Place	Muskegon Heights Middle School	SMC
Second Place	Muskegon Heights Middle School	Tigers
Second Place	NBC Middle School	Tan
Second Place	Oakridge Middle School	OMS 6
Second Place	Oakridge Middle School	OMS 12

Second Place	Oakridge Middle School	OMS 16
Second Place	Oakridge Middle School	OMS 17
Second Place	St. Thomas the Apostle	1
Second Place	Shelby Middle School	Red 1
Second Place	Spring Lake Middle School	Ely
Second Place	WayPoint	WPA 1
Second Place	WayPoint	WPA 2
Second Place	WayPoint	WPA 4
Second Place	WayPoint	WPA 5
Second Place	WayPoint	WPA 6
Second Place	Whitehall Middle School	Gold
Second Place	Whitehall Middle School	Pink
Second Place	Whitehall Middle School	Red
Third Place	Hamilton Middle School	Fent
Third Place	Mona Shores Middle School	Ella's Friends
Third Place	Mona Shores Middle School	Mad Dogz
Third Place	Mona Shores Middle School	Team Awesome
Third Place	Mona Shores Middle School	Super 7's
Third Place	Muskegon Heights Middle School	Black
Third Place	Muskegon Heights Middle School	Orange
Third Place	Oakridge Middle School	OMS 4
Third Place	Oakridge Middle School	OMS 18

Problem #7b
Gondola Wheel-Speed

First Place	Hamilton Middle School	Staat
First Place	Hesperia Middle School	E
First Place	Mona Shores Middle School	Team Awesome
First Place	St. Thomas the Apostle	3
First Place	Whitehall Middle School	Purple
First Place	Whitehall Middle School	Silver
Second Place	Hamilton Middle School	Reed
Second Place	Haslett Middle School	5
Second Place	Mona Shores Middle School	Purple Penguins
Second Place	Muskegon Heights Middle School	ICY
Second Place	Muskegon Heights Middle School	Lady Tigers
Second Place	Muskegon Heights Middle School	SMC
Second Place	St. Thomas the Apostle	5
Second Place	St. Thomas the Apostle	7
Second Place	Steele Middle School	Purple

Second Place	WayPoint Academy	WPA 1
Second Place	WayPoint Academy	WPA 2
Second Place	WayPoint Academy	WPA 4
Second Place	Whitehall Middle School	Blue
Third Place	Hamilton Middle School	Genther
Third Place	Muskegon Heights Math & Science Academy	Unstoppables
Third Place	Steele Middle School	Green
Third Place	Whitehall Middle School	Pink
Third Place	Whitehall Middle School	Red