



Math 24 Final Competition 2015

Wednesday March 4th

Morning Activities for 6-8 Graders

Register At: <https://www.surveymonkey.com/s/math24meet>

Activities are first come first serve. We will confirm your slots a week before the event. Other activities may be added as we hear back from more UW groups.

Flight Simulator

Location: 3014 Mechanical Engineering Building, 1513 Univ. Ave, Madison, WI 53706

Capacity: 25 spots

Time: 9:15am-10:45am

Cost: Free, thanks to the generosity of the College of Engineering.

Description: Come learn about the math needed to take flight. Then test out UW's flight simulator.

Tour the Industrial Engineering Department

Location: Mechanical Engineering Building

Capacity: 25 spots

Time: 9:15am-10:45am

Cost: Free, thanks to the generosity of the ISyE department.

Description: Tour to Industrial and Systems Engineering department, exploring engineering concepts.

Numericity, Codes & Topology: Doing the Math of DNA

Location: Room 1330 Genetics/Biotech Center, 425 Henry Mall

Capacity: 25 spots

Time: 9:15am-10:45am

Cost: Free, thanks to the generosity of the Science Alliance group.

Description: Explore how four building blocks of DNA make up the 6 billion base pairs in each of your cells & carry nearly all your genetic information.

Geology Museum

Location: 1215 West Dayton Street, Madison, WI 53715

Capacity: 25

Cost: \$2 per person

Time: 9:15am-10:15am

Description: The tour guides will show each group around the museum where the kids will get to learn about minerals, rocks, and fossils.

Physics Museum

Location: Chamberlin Hall, at 1150 University Avenue

Capacity: 20

Time: 9:15am-10:15am

Cost: Free, thanks to the generosity of the UW Physics department.

Description: Come explore physics on this guided tour of the Ingersoll Physics Museum.



Math 24 Final Competition 2015

Wednesday March 4th

Afternoon Activities for 4/5 Graders

Register At: <https://www.surveymonkey.com/s/math24meet>

Activities are first come first serve. We will confirm your slots a week before the event. Other activities may be added as we hear back from more UW groups.

Numericity, Codes & Topology: Doing the Math of DNA

Location: Room 1330 Genetics/Biotech Center, 425 Henry Mall

Capacity: 25 spots

Time: 12:15-1:45

Cost: Free, thanks to the generosity of the Science Alliance group.

Description: Explore how four building blocks of DNA make up the 6 billion base pairs in each of your cells & carry nearly all your genetic information. Get a feel for the directionality & asymmetry of DNA by building your own single-stranded DNA model. Tour the DNA Labs where million-dollar sequencing machines, algorithms and computers combine to enable researchers to sequence a human's DNA in about a day.

Geology Museum

Location: 1215 West Dayton Street, Madison, WI 53715

Capacity: 25

Cost: \$2 per person

Time: 12:15-1:45

Description: The tour guides will show each group around the museum where the kids will get to learn about minerals, rocks, and fossils. This includes a glow-in-the-dark mineral room and a walk-through cave as well as a new exhibit on the early earth and astrobiology. There are also many fossils to see, including some from here in Wisconsin (and of course dinosaurs from elsewhere!).

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Time: 12:15-1:45

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Math 24 Final Competition 2015

Thursday March 12th

Morning Activities for 6/8 graders

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Social Robotics

Location: 1210 West Dayton St. (Computer Sciences), Room 3397

Capacity: 25 spots

Time: 9:15am-10:45am

Cost: Free, thanks to the generosity of the Social Robotics lab.

Description: Come learn about how Wisconsin's Human-Computer Interaction Lab is working to make robots more friendly! The visit will include activities, videos of social robots, and a chance to see some of our robots in action.

Numericity, Codes & Topology: Doing the Math of DNA

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