

Middle School Mondays Weather Watch

All COSI Electronic Education programs meet state and national science education standards. To reserve your program, please visit www.cosi.org/ videoconferencing.

Description

Weather Watch is a 60-minute program where students work with COSI's newly certified Storm Spotter to learn how changes in air pressure and temperature can affect the weather. Before the program, students will take and use readings from barometers and thermometers to help them predict basic weather patterns during the program. They will also explore air pressure using everyday objects and understand why changes in weather often occur around cold and warm fronts.

Companion Kit

A companion kit with supplies for 30 students is included in the price of your program. The kit includes pre- and post-visit activities along with materials needed for the program.

Pre-program activities include recording and interpreting readings from barometers and thermometers to formulate predictions of the weather to come. Pre- and postvisit activities include experiments involving air pressure, convection currents, weather symbol interpretation and the prediction of simple weather patterns.

With the exception of paper and pencil, all the supplies needed for the above activities are provided in the kit. Additional kits of materials (supplying 30 students) may be purchased for \$65 each.

Dates:

November 23, 30

December 7, 14

January 11, 25

February 1, 8

March 1, 8, 15, 22, 29

April 19, 26

May 3

Session times

Session 1 8:20 a.m. - 9:20 a.m.

Session 2 9:25 a.m. - 10:25 a.m.

Session 3 10:30 a.m. – 11:30 a.m.

Session 4 12:45 p.m. – 1:45 p.m.