PROGRAM

Weather Machine Workshop

ARTIST NAME

Andy Parker

AVAILABLE FORMATS

- ☐ Performance
- ■ Single Workshop
- ■ Multi-Session Residency Workshop

GRADE LEVELS

- ■ Pre-K
- ■ K – 2nd
- ■ 3rd – 5th
- ☐ 6th – 8th
- ☐ 9th – 12th

MAX NUMBER OF PARTICIPANTS

In-Person: 30
Virtual: N/A

PROGRAM LENGTH

50 minutes

PROGRAM DESCRIPTION

Created by Meteorologist Andy Parker, this workshop will explore the science of weather and how weather has influenced life through art, music & literature! Along with bringing actual clouds, snow and wind into the classroom, students will be able to create their own weather art, poem or participate in an impromptu weather orchestra, using unique weather instruments and sounds.

The entire class will be engaged by the "Unanswerable Weather Question," prompting creative thinking about the ways weather affects every aspect of our lives. The Weather Makes Art Workshop is sure to bring a unique, exciting, educational experience to your school.

CURRICULUM STANDARDS

This program supports these NYS or Next Generation Learning Standards:

VA: Cr1.1.K-5, Cr1.2.K-5, Cr2.1.K-5, Cr2.2.K-5, Cr2.3.K-5, Cr3.1.K-5
Science: P-ESS2-1, K-ESS3-2, 1-PS4-3, 3-PS2-3, 4-PS3-2, 4-PS3-4, 4-ESS3-1
ELA: P-5-SL1, P-2-SL4

Contact Arts for Learning WNY for more information.
(716) 881-0917 | info@artsforlearningwny.org

EDUCATIONAL OBJECTIVES

Explore the world of weather gaining an understanding for the tools used to measure it, the ability for weather to affect all human life and the influence weather has on music, art and literature!

LOGISTICS/EQUIPMENT

Classroom or multi-purpose room. Set-up time is 30 min, tear down 20 min. .

VOCABULARY

Meteorologist - A person who studies weather

Thermometer - A tool to measure temperature

Lightning - electrical discharge between a cloud and the ground or within a cloud, accompanied by a bright flash thunder

POST-PROGRAM ACTIVITIES & RESOURCES

Charting the weather for a week on a calendar

Observing the weather students see out their window

Having students use descriptive words to communicate the weather they experienced on their way to school

ARTIST BIO

Andy Parker is a professional meteorologist and “weather educator.” Prior to working in television, Parker studied math and atmospheric physics at the State University of New York at Brockport, where he obtained a B.S. degree in Meteorology. He is an AMS Sealed Meteorologist who has worked in television for more than 20 years, representing Buffalo nationally for the Weather Channel, ABC, NBC & ESPN networks. Parker has traveled far and wide to experience firsthand all types of weather, ranging from Caribbean hurricanes to Midwestern tornadoes.
Parker’s love of science began in elementary school, so now he hopes to similarly inspire a new generation of young people in a fun and educational way.