

PROGRAM

Weather Machine

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: 350
Virtual: N/A

PROGRAM LENGTH

50 minutes

PROGRAM DESCRIPTION

Created by Meteorologist Andy Parker, this performance will quite literally bring the weather into your school! The auditorium presentation is upbeat, edge of your seat and filled with energy as weather elements are demonstrated with the assistance of student volunteers. The Weather Machine is capable of producing all types of weather, from actual tornados & lightning to snowstorms and just about anything in between.

The entire audience will be engaged by the “Unanswerable Weather Question,” prompting creative thinking about the ways weather affects every aspect of our lives. The impact of weather on everything from history to music, art and poetry is also explored.

The Weather Machine is sure to bring a unique, exciting, educational experience to your school.

CURRICULUM STANDARDS

This program supports these NYS or Next Generation Learning Standards:

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

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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

Auditorium, gym or multi-purpose room. Set-up time is 1 hour; tear down 30 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.

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