

4. AUDIOVISUAL MATERIALS

Weather and climate concepts can be presented effectively using visuals in many different formats, such as videos, slides, and posters. Examples of atmospheric phenomena reinforce the learning process.

Selected address lists of audio-visual suppliers can be found in the annual issue of the National Science Teachers Association's (NSTA) *Science Education Suppliers Supplement*, a supplement to *The Science Teacher* and other NSTA publications. For information, contact the NSTA at 1840 Wilson Blvd., Arlington, VA 22201-3000.

Other indexes and reference sources of educational audio-visual materials include several indexes published by the National Information Center for Educational Media (NICEM):

- *Film and video finder*, 1991, Third edition, Medford, NJ, 3 volumes. ISBN 0-937458-20-0.
- *Audiocassette and compact disc finder*, 1993, Third edition, Medford, NJ, 1419 pp. ISBN 0-937458-22-7.
- Klisz, A.M., (editor), 1994: *The video source book*. 16th edition, Gale Research, Detroit, MI, 2 volumes, 3988 pp. ISSB 0748-0881; ISBN 0-8103-85368 (set).
- AAAS publications (Section 3).
- Annual guides produced by Educators Progress Service, Randolph, WI (Section 3).

4.1. VIDEOCASSETTES

Title	Source	Date	Length (minutes)	Cost
A				
After The Warming, Episode One: The Fatal Flower	Ambrose Video Publishing Co.	1990	56	
After The Warming, Episode Two: Secret Of The Deep	Ambrose Video Publishing Co.	1990	56	
The Atmosphere In Motion	United Learning	1995	21	
The Atmosphere, Climate And Weather	CLEARVUE/eav	–	48	\$70.00
The Awesome Power: Floods	NOAA-NWS	1988	17	
B				
Behind The Scenes Weathercast	United Learning	1995	6	
Bill Nye (each tape has 2 shows + poster)				
Earth's Seasons, Climates	Disney Educational Productions	1998	52	\$49.95
Storms, Fluids	Disney Educational Productions	1998	52	\$49.95
Water Cycle, Oceanography	Disney Educational Productions	1998	52	\$49.95
Waves, Wind	Disney Educational Productions	1998	52	\$49.95
Atmosphere, Flight	Disney Educational Productions	1998	52	\$49.95
Blown Away: Tornadoes	USA Teleproductions	1996	22	
Bringing Home The Weather	Weather Channel	–	48	
C				
Can We Control The Weather?	McGraw-Hill Text Films	–	25	
The Chase	BVE Productions, Inc.	–	42	\$23.90
Chase Highlights 98	William Reid	1998	60	\$19.95
The Chasers Of Tornado Alley	Prairie Pictures	–	48	\$19.95
Chase To Live 6-15-91	Gene Rhoden	1992	40	
Chasing El Niño	NOVA	–	60	\$29.95
Chasing The Wind	Plano, Texas TV Network	1991	27	
Climate & Seasons	Schlessinger Video	1998	–	\$29.95
The Climate Puzzle	PBS-TV	–	55	
Climate, Weather, And People	Hawkhill Associates	1997	172	
Clouds: Messengers Of The Weather	Educational Filmstrip and Video	1997	50	
Clouds & Precipitation	Coronet Films & Video	1985	15	
Clouds And What They Mean	CLEARVUE/eav	–	15	\$65.00
Cracking The Ice Age	NOVA/PBS-TV*	1998	60	\$29.95
Cyclone!	National Geographic*	1998	50	
D				
Danger's Edge (Hurricanes)	Weather Channel	1991	25	
The Deadliest Storm	KSNW-TV, Wichita, KS	1991	91	
Deadly Waters: Flood Of '94	Historic Publications	–	40	\$23.00

Drought And Flood: Two Faces Of One Coin	Films for the Humanities&Science	1990	18	
Dynamic Earth	The Learning Channel	--	52	\$34.95
<u>E</u>				
Earth Science for Children: All About the Weather Cycle	Schlessinger Science Library	2000	23	\$29.95
Earth Science in Action: The Water Cycle	Schlessinger Science Library	2000	23	\$39.95
Electrical Skies	Joel Hartless	1998	15	\$24.95
El Niño: Drought To Deluge	Weather Channel	1992	30	
El Niño & The Link Between Oceans, Atmosphere, And Weather	CLEARVUE/eav	–	22	\$70.00
End of the Golden Weather	Bonneville Worldwide Entertain.	1998	–	\$19.95
The Enemy Wind (tornadoes)	Weather Channel	1992	25	
Everyday Weather: Hurricanes	SUNY-Brockport & Weather Ch.	1986	24	
Everyday Weather: The Sense Of Weather	SUNY-Brockport & Weather Ch.	1989	29	
Everyday Weather: Thunderstorms	SUNY-Brockport & Weather Ch.	1987	29	
Eye of the Storm: Hurricanes	Weather Channel	–	48	
Eyewitness: Weather	Dorling Kindersley Video	1996	13	
<u>F</u>				
Five Great Weather Disasters	Weather Channel	1997	50	
Flash to Bang	United Learning	1995	19	
Flood!	NOVA/PBS-TV*	1998	60	\$29.95
Flood: Raging Planet	Teacher's Video Company	1998	50	\$29.95
Force Four (Hurricanes)	Weather Channel	1990	23	
Forty-six Tornadoes	Berger Productions	–	–	\$33.00
<u>G</u>				
Global Climate	National Geographic Television	1998	–	\$99.00
Global Warming: Future Quest	Hawkhill Associates, Inc.	–	30	\$84.55
Global Winds	Coronet Film & Video	1985	15	
The Great Chicago Flood	Explorer*	1998	30	\$29.95
Great New Jersey Coastal Storm Of the 20th Century	G. Hoffman	–	90	\$24.00
Greenhouse Effect: Is It Hot Enough For You?	PBS-TV	–	55	
<u>H</u>				
Hands-on Weather/Weather Experiments	United Learning	1998	19	\$79.95
Hands-on Weather 2/More Weather Experiments	United Learning	1999	19	\$79.95
The Hidden Dangers: Low-Water Crossing	NOAA-NWS	1996	20	
The Hugo Video Scrapbook	WSOC-TV, Charlotte, NC	1989	60	
Hurricane	NOAA/NWS	1984	29	
Hurricane!	NOVA/PBS-TV	1998	60	\$29.95
Hurricane Andrew: The Awful Howl	Steve Wackholder	–	50	\$25.00
Hurricane Emily	Richard Horodner	–	45	\$24.95
Hurricanes Fran & Bertha	Richard Horodner	–	50	\$23.00
Hurricane Hunters	WRIN-TV	1996	50	
Hurricane Iniki	Historic Publications	–	56	\$28.00
Hurricane '95	BVE Productions Inc.	–	60	\$23.90
Hurricane Opal	Steve Wackholder	–	50	\$25.00
Hurricanes: Earth's Greatest Storm	Scott Resources, Inc.	1991	20	
Hurricanes: It's Not Just Another Storm	FEMA/Videx Corp.	1991	20	
Hurricane Strikes	Jim Leonard	–	–	\$25.00
Hurricane: The Unseen Tragedy	Dept. of Planning & Natural Resources, U.S. Virgin Islands	1990	30	
A Hurricane:Through The Eyes Of Children	How the WeatherWorks	1992	42	\$99.95
Hurricanes: The Greatest Storm On Earth	WGN-TV	1994	22	
The Hydrodologic Cycle: Water In Motion	CLEARVUE/eav	–	20	\$80.00
<u>I</u>				
In the Bear's Cage	Jack Corso	–	120	\$34.95
Investigating Weather	United Learning	1997	80	
It Sounded Like A Freight Train	WGN-TV, Chicago	1991	22	

It Sounded Like A Freight Train	WGN-TV, Chicago	1992	22	
<u>J</u>				
The Job Of A Meteorologist	United Learning	1995	19	
<u>K</u>				
Killer Tornadoes	Mdacy Enterprise Group., Inc.	1996	90	
Killer Weather	TLC and Discovery Channels	1998	55	\$29.95
<u>L</u>				
Last Chance Chase Video	William Reid	–	–	\$27.90
Lightning	NOVA/PBS-TV*	1998	60	\$29.95
Lightning Safety 101	National Lightning Safety Institute	1999	58	
The Long Hot Winter	Weather Channel	–	48	
<u>M</u>				
Mr. Wizard's World: Air & Water Wizardry	NASA	–	44	
<u>N</u>				
NASA: Airmen And The Weather	Ferde Grofe Films	1998	–	\$29.95
Nashville, Tennessee Tornado Survivors/Inside Story	A&E	1998	50	\$19.95
Nashville Tornado	WTUV-TV, Nashville, Tennessee	1998	22	
Natural Disasters	CBS Eyewitness*	1998	35	\$29.95
Nature's Fury	National Geographic*	1998	50	\$29.95
Nature's Rage	Readers Digest	1997	120	\$29.95
<u>O</u>				
Ocean Blue: Water And Weather	Films for the Humanities&Science	1996	20	
Oceans, Weather And Climate	CLEARVUE/eav	–	15	\$70.00
Oklahoma City Tornadoes	KWTV, Channel 9, Oklahoma City	1998	44	
Our Sea Of Clouds	How the WeatherWorks	1992	16	\$89.95
<u>P</u>				
The Palm Sunday Tornadoes: 30 Years Later	WSJV-TV, Elkhart, Indiana	1995	22	
Planet Earth: Climate Puzzle	Teacher's Video Company -		58	
Polar Weather	Ambrose Video	1998	–	\$99.95
PROFS: Flash Floods At Cheyenne, Wyo.	NOAA/NWS-ERL	1986	11	
PROFS: Severe Weather Highlights	NOAA-ERL	1987	18	
<u>R</u>				
Radar Reflections: Soul Of A Storm AMS/Project Atmosphere		1994	24	
Raging Planet: Avalanche	Discovery Channel+	1998	50	\$29.95
Raging Planet: Flood	Discovery Channel+	1998	27	\$29.95
Raging Planet: Hurricane	Discovery Channel*+	1998	27	\$29.95
Raging Planet: Lightning	Discovery Channel*+	1998	27	\$29.95
Raging Planet: Tidal Wave	Discovery Channel+	1998	50	\$29.95
Raging Planet: Tornado	Discovery Channel*+	1998	27	\$29.95
The Restless Sky	NASA	1989	16	
The Return Of The Child: The Effects Of El Niño	Films for the Humanities&Science	1990	26	
Rain Or Shine: Understanding Weather	CLEARVUE/eav	–	15	\$70.00
Romancing The Storm	Legendary Storms Video	–	60	\$34.95
<u>S</u>				
Savage Skies: Fire And Rain	Teacher's Video Company	1998	55	\$29.95
Savage Skies: Monsters Of The Deep	Teacher's Video Company	1998	57	\$29.95
Savage Skies: Riders On The Storm	Teacher's Video Company	1998	60	\$29.95
Savage Skies: The Winter's Tale	Teacher's Video Company	1998	58	\$29.95
Severe Storms	Scott McPartland	–	30	\$20.00
Secrets Of The Tornado (2 videos)	Environmental Films	1999	120	\$49.95
Secrets Of The Unknown: Tornadoes	MPI-Home Video	1989	30	
Severe Weather	United Learning	1995	15	
Severe Weather Safety	United Learning	1996	24	
Severe Weather Safety: Watch For The Warning	United Learning	1996	25	
Sky On Fire	The Weather Channel*	1998	38	\$29.95
Space Science in Action: Earth's Atmosphere	Schlessinger Science Library	1999	23	\$39.95
Spencer, South Dakota Tornado	Bill Reid	1998	60	\$19.95

Storm Alert: Hurricane In Hawaii	Oahu Civil Defense/HTV	1994	18	
Storm Chase Highlights	Jim Leonard	–	–	\$28.00
Storm Spotter's Video Field Guide	Dave Oliver	–	–	\$26.95
Storms	Lucerne Media	1992	24	
Stormwatcher	Gene Rhoden	–	45	\$31.95
Storm Watcher	Texas Severe Storm Association	–	30	\$27.90
Stormwatcher: A Video Spotters Guide	Gene Rhoden	1994	90	
Survival In A Winter Storm	Local Civil Defense	–	27	
<u>T</u>				
Target Tornado: The Science Of Storm Chasing	The Weather Channel	–	45	\$29.95
Tell Me Why - Water And Weather	Tell Me Why Sales Company	1997	13	
Telling the Weather	National Geographic Television	1998	–	\$79.00
10 Inches Of Partly Cloudy	WGN-TV, Chicago	1993	22	
Terrible Tuesday	NOAA-NWS	1984	24	
Thunderstorms: Nature's Fury	Scott Resources, Inc.	1991	20	
Tornado	Environment Canada & Crown Video Duplication, Inc.	1987	25	
Tornado!	NOVA/PBS-TV*	1998	60	
Tornado Alert: What You Need To Know	Films for the Humanities&Science	–	45	\$89.95
Tornado Alive	Tornado Alive	1986	–	
Tornado Alley	The History Channel*	1998	50	\$29.95
Tornado Chasers	A&E*	1998	50	\$29.95
Tornadoes!!	Norman Berger Productions	–	–	\$32.95
Tornadoes: The Entity	Teacher's Video Company	1998	60	\$29.95
Tornado! Hurricane! Flood!: Wonders Of Weather	Discovery Channel*	1998	60	\$29.95
Tornado -The Science Of Storm Chasing	The Weather Channel*	1998	45	\$29.95
Tornado Spotters Training Guide	NOAA-NWS	1988	22	
Tornado Video Classics	Tornado Project	1992	120	
Tornado Video Classics	Tornado Project	1992	39	
Tornado Video Classics	Tornado Project	1992	22	
Tornado Video Classics III	Tornado Project	1996	120	
Tornado Warning 2	Cressen, TX	–	–	\$34.90
Torrents of Death	The History Channel*	1998	50	\$29.95
Twister	NOAA Films Loan	–	27	
Twister	Warner Brothers*	1998	113	\$29.95
Twister Chaser 1996	William Reid	1996	60	\$19.95
Twister: Fury on the Plain	Twister	–	60	\$18.95
<u>U</u>				
Understanding Weather	Discovery Channel**	--	54	\$34.95
The Unforgiving Sky (Water/drought)	Weather Channel	1991	23	
<u>V</u>				
Violent Side of Nature	Scott McPartland	–	60	\$30.00
Violent Storms	Coronet	–	15	
<u>W</u>				
Warming Warning	Media Guild	1985	52	
War And Weather	Ambrose Video	1998	–	\$99.95
Water Vapor: The Unseen Weather AMS/Project Atmosphere		–	16	
Weather	CBS Eyewitness*	1998	35	\$29.95
Weather: A View From Space, Vol 1: El Nino	Space/Earth Science Technologies	1999	17	\$19.95
Weather Chronicles	Chip Taylor Communications	–	30	\$29.95
Weather Class With Dr. Neil Frank	Lucerne Films	1992	30	
Weather And Climate	Troll Associates	1996	88	
Weather: Come Rain, Come Shine	National Geographic Television	1998	–	\$79.00
Weather Dynamics	Barr Films	1990	20	
Weather For Children Series, K-4				
All About Meteorology	Schlessinger Science Library	2000	23	\$29.95
All About Rain, Snow, Sleet and Hail	Schlessinger Science Library	2000	23	\$29.95
All About Climate & Seasons	Schlessinger Science Library	2000	23	\$29.95

All About Wind and Clouds	Schlessinger Science Library	2000	23	\$29.95
Weather Forecasting	International Video Network	1996	14	
Weather Fundamentals Series, Grades 5-8				
Climate & Seasons	Schlessinger Science Library	2000	23	\$29.95
Clouds	Schlessinger Science Library	2000	23	\$29.95
Hurricanes & Tornadoes	Schlessinger Science Library	2000	23	\$29.95
Meteorology	Schlessinger Science Library	2000	23	\$29.95
Rain & Snow	Schlessinger Science Library	2000	23	\$29.95
Wind	Schlessinger Science Library	2000	23	\$29.95
Weather Geokit (3 tapes)	National Geographic Television	1998	–	\$199.00
Weather's Greatest Disasters-Superstorms	Crocus Entertainment, Inc. 1990		30	
Weather Problems And The Environment	Lucerne Films	1992	12	
Weather Report Girl Part 1	Right Stuf	–	–	\$24.99
Weather Safe Training Tape	United Learning, Sealls	1996	20	
Weather Systems	Tell Me Why Sales Co.	1994	40	\$39.99
Weather Systems (Spanish)	Tell Me Why Sales Co.	1996	40	
Weather Systems In Motion	Coronet	1985	15	
Weather Watchers	Instructional Video	1996	8	
When Lightning Strikes	WGN-TV, Chicago	1992	22	
Which Way Weather	Bo Peep Productions	1995	15	
Why Planes Crash (Downbursts)	CBS-TV	1988	12	
Without Warning: Galveston Hurricane	Weather Channel	–	48	
Wonders Of Weather: Deserts	Ambrose Video	1998	100	\$99.99
Wonders Of Weather: Forecasting	Ambrose Video	1996	100	
Wonders Of Weather: Hurricane	Ambrose Video	1997	100	
Wonders Of Weather: Lightning	Ambrose Video	1998	100	\$99.99
Wonders Of Weather: Mystery Of Fog	Ambrose Video	1996	100	
Wonders Of Weather: Rain and Flood	Ambrose Video	1998	100	\$99.99
Wonders Of Weather: Snow	Ambrose Video	1998	100	\$99.99
Wonders Of Weather: Signs In The Sky	Ambrose Video	1996	100	
Wonders Of Weather: Splendor In The Sky	Ambrose Video	1996	100	
Wonders Of Weather: Things That Fall	Ambrose Video	1998	100	\$99.99
Wonders Of Weather: Tornado	Ambrose Video	1997	100	
Wonders Of Weather: The Weather Machine	Ambrose Video	1996	100	
Wonders Of Weather: Wind And Waves	Ambrose Video	1996	100	
Wonders Of Weather (6 tapes)	Ambrose Video	1998	–	\$495.00
The Wrath Of Typhoon Omar	Jim Leonard	–	–	\$24.95
Y				
Year In Review	The Weather Channel*	1995	50	
Year In Review	The Weather Channel*	1996	50	

*Available from Teacher's Discovery

*Available from Teacher's Video Company

4.2. ADDRESSES FOR VIDEO DISTRIBUTORS

Berger Productions
1740 View Point Terrace
P.O. Box 935
Cannon Beach, FL 97110-0935
Phone: (800) 433-7396

BVE Productions, Inc.
P.O. Box 2249
Livonia, MI 48151-2249
Phone: (800) 632-1700

Chip Taylor Communications
15 Spollett Drive
Derry, NH 08038-5728
Phone: (800) 867-2447

Coronet/MTS Film and Video
108 Wilmot Road
Deerfield, IL 60015

Jack Corso
P.O. Box 650
Harrison, NY 10528

EBE
Encyclopedia Britannica Education Corp.
Films and Video
425 North Michigan Avenue
Chicago, IL 60611
Phone: (800) 621-3900

Environmental Films
The Tornado Project
Box 302
St. Johnsbury, VT 05819

Films for the Humanities & Science
P.O. Box 2053
Princeton, NY 08543-5126

Joel Hartless
P.O. Box 778
Joshua, TX 76058
Phone: (888) 405-0073

Hawkhill Associates, Inc.
125 E. Gilman St.
P.O. Box 1029
Madison, Wisconsin 53701-1029
Phone: (800) 422-4295

Historic Publications
P.O. Box 21497
Charleston, NC 29413-1496

G. Hoffman
P.O. Box 1341
Beach Haven, NJ 08008
Phone: (609) 492-3815

Richard Horodner
10423 S.W. 153 Street
Miami, FL 33157

How the WeatherWorks
301 Creek Valley Lane
Rockville, MD 20850
Phone: (301) 762-7669
Phone: (orders only) 1-800-8CLOUD9

KWTV Channel 9
7401 North Kelley
Oklahoma City, OK 73111
Phone: (405) 843-6641

Legendary Storms Video
Kill Devil Hills, NC 27948
Phone: (919) 261-3881

Jim Leonard
P.O. Box 720283
Norman, OK 73070

McGraw-Hill Films
330 West 42nd Street
New York, NY

Scott McPartland
63-127 Fitchett Street
Rego Park, NY 11374

NASA
Lyndon B. Johnson Space Center
Photographic Technical Laboratory
Audiovisual Office, Code JL-13
Houston, TX 77058

National Lightning Safety Institute
P.O. Box 778
Louisville, CO 80027-0778
Phone: (303) 666-8817
Fax: (303) 666-8786
Email: rkithil@ix.netcom.com
Web: www.lightningsafety.com

National Severe Storms Laboratory (NSSL)
1313 Halley Circle
Norman, OK 73069
Web: www.nssl.noaa.gov

Dave Oliver
P.O. Box 3372
Amarillo, TX 79116
Phone: (800) 383-1010

Prairie Pictures
P.O. Box 122020
Arlington, TX 76012

William Reid
5920 Pat Avenue
Woodland Hills, CA 91367

Gene Rhoden
611 Ridgedale Drive
Richardson, TX 75080

Space/Earth Science Technologies
www.sest.com

Teacher's Discovery
Phone: (888) 977-2436
Fax: (602) 860-8650

Teacher's Video Company
Phone: (800) 262-8837
Fax: (602) 860-8650

Texas Severe Storm Association
P.O. Box 122222
Arlington, TX 76012

Tornado Alive
Box 111
Minneapolis, MN 55440

Tornado Warning 2
P.O. Box 309-w
Cressen, TX 76035

Twister
P.O. Box 461-T
New York, NY 10023

Steve Wackholder
1501 NE 191st. Street #407
North Miami Beach, FL 33179

Wards Modern Learning Aids
P.O. Box 302
Rochester, NY 14603

United Learning, Inc.
633 W. Howard Street
P.O. Box 48718
Niles, IL 61714-0718
Phone: (800) 424-0362

WGBH-TV
P.O. Box 2284
South Burlington, VT 05407-2284

4.3. SLIDES

Sets of 35-mm slides are available from the following sources. Many sets have an accompanying teacher manual, and some have an audiocassette to use the slide set in an automatic or filmstrip mode. This listing does not include slide sets for instructors who adapt a text for classroom use; they are available from book sales representatives or publishers.

•*Cloud Types*

Ward's Natural Science Establishment, Inc.
5100 West Henrietta Road
P.O. Box 92912
Rochester, NY 14692-9012

•*The Everyday Weather Project*

Six slide sets plus narrative audiocassettes from the State University of New York at Brockport:

1. Sensing and Analyzing the Weather
2. Weather Systems
3. Weather Forecasting
4. Weather Satellites
5. Weather Radar
6. Hazardous Weather: Hurricanes

•*A Look at the Tornado and Other Local Storms*

A 63-slide program produced by the National Disaster Preparedness Program, National Weather Service, 1982, Catalog #A08135.

National Audiovisual Center
Order Section
General Services Administration
Washington, DC 20409

•*Meteorology*

Five meteorology slide sets have been prepared by:
JLM Visuals
Grafton, WI 53024

•*Natural Hazards*

17 slide sets depicting natural hazards around the world have been prepared by NGDC. Each set of 20 slides

covers one of the following topics: Earthquakes, hurricanes, landslides, tsunamis, typhoons, and volcanoes. Costs are \$18 to \$40 per set. Teachers may order sets of multiple-choice questions (with answers) free of charge, from:

National Geophysical Data Center (NGDC)
NOAA, Code E/GCI
325 Broadway
Boulder, CO 80303
(303) 497-6277

•*The Stories Clouds Tell*

Scenes that appear in the text reference by M.A. LeMone in Section 5.1 are available for \$49.95 from:

Project Atmosphere
American Meteorological Society
1701 K Street, N.W., Suite 300
Washington, DC 20006-1509

•*Storm Spotter Slide Sets*

36 slides with transcript are available from:

Gene Rhoden
611 Ridgedale
Richardson, TX 75080

•*Stormwatcher*

Four slide sets on severe weather are available from:

Tim Marshall
4041 Bordeaux Circle
Flower Mound, TX 75028-7050

•*Urban Climate*

An 80-slide set is available from:

Fred Bartenstein
Dayton Climate Project
City Manager's Office
P.O. Box 22
Dayton, OH 45410

4.4. OVERHEAD TRANSPARENCIES

Sets of ready-to-use transparencies are available for weather-related subjects. This list does not include transparency sets tailored to a given textbook and furnished by the book publisher.

- Earth Science on File*

A loose-leaf ring binder with line diagrams for instructional purposes. Permission is granted to copy, except if the resulting work is to be sold. It contains a section titled 'Air and Oceans.'

Facts on File, Inc.
460 Park Avenue South
New York, NY 10016

- Overhead Transparency Manual*

Contains 20 overhead transparencies with the same graphics as the *Mirage Wall Chart* in the next section.

- USA Today/AMS Transparency Set*

Project Atmosphere (AMS) and *USA Today* produced a 30-transparency set from *The Weather Book* by Jack Williams. Available from:

American Meteorological Society
Project Atmosphere
1200 New York Avenue, Suite 410
Washington, DC 20005

4.5. WALL CHARTS AND POSTERS

Large, multicolored wall charts and posters can be integrated into teaching weather units and purchased at a modest cost. Most show examples of cloud types.

- The Atmosphere*

55 by 33-inch poster compiled by K. Foley, \$14.50. ISBN 90-72167-01-5.

- The Global Climate*

54 by 34-inch poster compiled by M. Tankee and J. V. Gulike, 1989, \$14.50. ISBN 90-72167-03-1.

One or both of these posters are available through the AMS; discounts for groups of 10 copies or more. Published by Mirage Publishing in The Netherlands.

American Meteorological Society
45 Beacon Street
Boston, MA 02108-3693
Phone: (617) 227-2425
Web: www.ametsoc.org

- Clouds: A Guide to the Sky*

A.L. Rangno, 3rd Edition, 1989, \$9.00. Available from two sources:

Sky Guide
P.O. Box 30027
Greenwood Station
Seattle, WA 98103-0027
Phone: (206) 782-8485

Wind and Weather
Mendocino, CA 95460

- Cloud Chart Collection*

Developed by How the WeatherWorks and the National Weather Association. The set of three 12 by 24-inch posters is available at \$11.00 from two sources:

How the WeatherWorks
301 Creek Valley Lane
Rockville, MD 20850
Phone: (301) 762-7669
Web: www.weatherworks.com

National Science Teachers Association
1742 Connecticut Ave., N.W.
Washington, DC 20209-1171

- Cloud Charts*

Cloud Charts, Inc.
P.O. Box 29294
Richmond, VA 23233

C.C. Marketing
P.O. Box 1122
Glen Allen, VA 23080
Phone: (804) 262-7481

- Electrifying*

Poster of lightning flash striking a large city. \$4.95 + s & h
Teacher's Discovery
Phone: (888) 977-2436

- The Environment Chart*

55 by 31-inch poster with 42 color photos.
For Spacious Skies
54 Webb Street
Lexington, MA 02173

- Hurricane Posters*

Colorful posters of various hurricanes.
The Weather Catalog
PO Box 22617
Charleston, SC 29413-2617

- Lightning Danger!*

16 by 20-inch poster of lightning striking a nearby tree, and short text on lightning safety rules.
National Severe Storms Laboratory, NOAA
1313 Halley Circle
Norman, OK 73069

- National Oceanic and Atmospheric Administration (NOAA)*

'NOAA cloud chart.'
'Natural hazard watch and warning' (NOAA/PA 86001).

'Explanation of the daily weather map.'

Superintendent of Documents
Washington, DC 20418

•*Power, Speed, Danger, Beauty*

Poster of lightning flash striking the ground in Colorado.
\$10 postpaid; discount for multiple copies.

Ken Langford
Random Video Productions
16385 West 8th Avenue
Golden, CO 80401
Phone: (303) 278-9441

•*Tornadoes*

A series of three posters on tornadoes:

'Fujita F-scale Color Set'

'Close Encounters Set'

'Fujita F-scale Black and White Set'

The Tornado Project

Box 302

St. Johnsbury, VT 05819

Web: www.tornadoproject.com

•*World Meteorological Organization Cloud Sheet*

American Meteorological Society

45 Beacon Street

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