World Wide Web Resources for Educators for the Moon

Lunar Exploration

http://cass.jsc.nasa.gov/moon.html

Lunar & Planetary Institute (Exploring the Moon)

http://www-sn.jsc.nasa.gov/explore/explore.htm

Johnson Space Center (future human exploration)

http://ilewg.jsc.nasa.gov/

International Lunar Exploration Working Group

http://nssdc.gsfc.nasa.gov/planetary/planets/moonpage.html

National Space Science Data Center (Moon homepage)

http://spacelink.nasa.gov/Instructional.Materials/ Curriculum.Materials/Sciences/Astronomy/ Our.Solar.System/Earth's.Moon/

Exploring.The.Moon. Teacher.Guide.4-12/.index.html

<u>Exploring the Moon</u> on-line version of this publication at NASA Spacelink

Apollo Mission

http://www-sn.jsc.nasa.gov/explore/Data/Apollo/ Apollo.htm

Apollo Experiment Operations

http://www.hq.nasa.gov/office/pao/History/alsj/ Apollo Lunar Surface Journal

Clementine Mission

http://nssdc.gsfc.nasa.gov/planetary/clementine.html

Lunar data from the Clementine Mission

http://cass.jsc.nasa.gov/publications/slidesets/clementine.html

Clementine Explores the Moon, annotated slide set

http://cass.jsc.nasa.gov/research/clemen/clemen.html

Clementine Mission - Images of the Moon

Lunar Prospector Mission

http://lunar.arc.nasa.gov/

Homepage from NASA Ames Research Center

http://juggler.lmsc.lockheed.com/lunar/

Lunar Prospector homepage from Lockheed-Martin

http://nssdc.gsfc.nasa.gov/planetary/ lunarprosp.html

National Space Science Data Center

Planetary Exploration

http://www.soest.hawaii.edu/PSRdiscoveries/ Planetary Science Research Discoveries web magazine

http://www.soest.hawaii.edu/spacegrant/class acts/

Hands-on classroom activities for planetary science

http://spacelink.nasa.gov/ NASA Spacelink

http://bang.lanl.gov/solarsys/

Views Of The Solar System (Calvin Hamilton/LANL)

http://seds.lpl.arizona.edu/nineplanets/ nineplanets/nineplanets/luna.html

The Nine Planets - Moon pages (Bill Arnett/SEDS)

http://pds.jpl.nasa.gov/planets/
Welcome to the Planets (PDS/JPL)

http://stardate.utexas.edu/resources/ssguide/ SSG_Contents.html

Guide to the Solar System (McDonald Observatory)

http://nssdc.gsfc.nasa.gov/imgcat/ NSSDC Planetary Image Catalog

http://photojournal.jpl.nasa.gov/ NASA Planetary Photojournal

http://nix.nasa.gov/ NASA Image eXchange (NIX)



NASA Resources for Educators

NASA's Central Operation of Resources for Educators (CORE) was established for the national and international distribution of NASA-produced educational materials in audiovisual format. Educators can obtain a catalogue and an order form by one of the following methods:

- NASA CORE Lorain County Joint Vocational School 15181 Route 58 South Oberlin, OH 44074
- Phone (440) 774-1051, Ext. 249 or 293
- Fax (440) 774-2144
- E-mail nasaco@leeca.esu.k12.oh.us
- Home Page: http://spacelink.nasa.gov/CORE

Educator Resource Center Network

To make additional information available to the education community, the NASA Education Division has created the NASA Educator Resource Center (ERC) network. ERCs contain a wealth of information for educators: publications, reference books, slide sets, audio cassettes, videotapes, telelecture programs, computer programs, lesson plans, and teacher guides with activities. Educators may preview, copy, or receive NASA materials at these sites. Because each NASA Field Center has its own areas of expertise, no two ERCs are exactly alike. Phone calls are welcome if you are unable to visit the ERC that serves your geographic area. A list of the centers and the regions they serve includes:

AK, AZ, CA, HI, ID, MT, NV, OR, UT, WA, WY
NASA Educator Resource Center
Mail Stop 253-2
NASA Ames Research Center
Moffett Field, CA 94035-1000
Phone: (650) 604-3574

CT, DE, DC, ME, MD, MA, NH, NJ, NY, PA, RI, VT NASA Educator Resource Laboratory Mail Code 130.3 NASA Goddard Space Flight Center Greenbelt, MD 20771-0001

Greenbelt, MD 20771-0001 Phone: (301) 286-8570 CO. KS. NE. NM. ND. OK. SD. TX

JSC Educator Resource Center Space Center Houston NASA Johnson Space Center 1601 NASA Road One Houston, TX 77058-3696 Phone: (281) 483-8696

FL, GA, PR, VI
NASA Educator Resource Laboratory
Mail Code ERL
NASA Kennedy Space Center
Kennedy Space Center, FL 32899-0001

Phone: (407) 867-4090

KY, NC, SC, VA, WV Virginia Air and Space Museum NASA Educator Resource Center for NASA Langley Research Center 600 Settler's Landing Road Hampton, VA 23669-4033 Phone: (757) 727-0900 x 757

IL, IN, MI, MN, OH, WI NASA Educator Resource Center Mail Stop 8-1

NASA Lewis Research Center 21000 Brookpark Road Cleveland, OH 44135-3191 Phone: (216) 433-2017 AL, AR, IA, LA, MO,TN
U.S. Space and Rocket Center
NASA Educator Resource Center for
NASA Marshall Space Flight Center
P.O. Box 070015
Huntsville, AL 35807-7015
Phone: (205) 544-5812

MS
NASA Educator Resource Center
Building 1200
NASA John C. Stennis Space Center
Stennis Space Center, MS 39529-6000
Phone: (228) 688-3338

NASA Educator Resource Center JPL Educational Outreach Mail Stop CS-530 NASA Jet Propulsion Laboratory 4800 Oak Grove Drive Pasadena, CA 91109-8099 Phone: (818) 354-6916

CA cities near the center NASA Educator Resource Center for NASA Dryden Flight Research Center 45108 N. 3rd Street East Lancaster, CA 93535 Phone: (805) 948-7347

NASA Educator Resource Lab Education Complex - Visitor Center Building J-1 NASA Wallops Flight Facility

VA and MD's Fastern Shores

NASA Wallops Flight Facility Wallops Island, VA 23337-5099 Phone: (757) 824-2297/2298 Regional Educator Resource Centers (RERCs) offer more educators access to NASA educational materials. NASA has formed partnerships with universities, museums, and other educational institutions to serve as RERCs in many states. A complete list of RERCs is available through CORE, or electronically via NASA Spacelink at https://spacelink.nasa.gov

NASA On-line Resources for Educators provide current educational information and instructional resource materials to teachers, faculty, and students. A wide range of information is available, including science, mathematics, engineering, and technology education lesson plans, historical information related to the aeronautics and space program, current status reports on NASA projects, news releases, information on NASA educational programs, useful software and graphics files. Educators and students can also use NASA resources as learning tools to explore the Internet, accessing information about educational grants, interacting with other schools which are already on-line, and participating in on-line interactive projects, communicating with NASA scientists, engineers, and other team members to experience the excitement of real NASA projects.

Access these resources through the NASA Education Home Page: http://www.hq.nasa.gov/education

NASA Television (NTV) is the Agency's distribution system for live and taped programs. It offers the public a front-row seat for launches and missions, as well as informational and educational programming, historical documentaries, and updates on the latest developments in aeronautics and space science. NTV is transmitted on the GE-2 satellite, Transponder 9C at 85 degrees West longitude, vertical polarization, with a frequency of 3880 megahertz, and audio of 6.8 megahertz.

Apart from live mission coverage, regular NASA Television programming includes a Video File from noon to 1:00 pm, a NASA Gallery File from 1:00 to 2:00 pm, and an Education File from 2:00 to 3:00 pm (all times Eastern). This sequence is repeated at 3:00 pm, 6:00 pm, and 9:00 pm, Monday through Friday. The NTV Education File features programming for teachers and students on science, mathematics, and technology. NASA Television programming may be videotaped for later use.

For more information on NASA Television, contact: NASA Headquarters, Code P-2, NASA TV, Washington, DC 20546-0001 Phone: (202) 358-3572 NTV Home Page: http://www.hq.nasa.gov/ntv.html

How to Access NASA's Education Materials and Services, EP-1996-11-345-HQ This brochure serves as a guide to accessing a variety of NASA materials and services for educators. Copies are available through the ERC network, or electronically via NASA Spacelink. NASA Spacelink can be accessed at the following address: http://spacelink.nasa.gov

