

# NASA Resources for Educators

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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 catalog and an order form by one of the following methods:

- NASA CORE  
Lorain County Joint Vocational School  
15181 State Route 58  
Oberlin, OH 44074-9799
- Phone: (440) 775-1400
- Fax: (440) 775-1460
- E-mail: [nasaco@leeca.esu.k12.oh.us](mailto: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. ERC's 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 ERC's 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  
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  
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  
John H. Glenn Research Center at Lewis Field  
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 601-107  
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  
NASA Dryden Flight Research Center  
45108 N. 3rd Street East  
Lancaster, CA 93535  
Phone: (805) 948-7347



VA and MD's Eastern Shores  
NASA Educator Resource Lab  
Education Complex—Visitor Center Building J-1  
NASA Wallops Flight Facility  
Wallops Island, VA 23337-5099  
Phone: (757) 824-2297/2298

Regional Educator Resource Centers (RERC's) offer more educators access to NASA educational materials. NASA has formed partnerships with universities, museums, and other educational institutions to serve as RERC's in many states. A complete list of RERC's is available through CORE, or electronically via NASA Spacelink at <http://spacelink.nasa.gov>

### **NASA's Education Home Page**

NASA's Education Home Page serves as a cyber-gateway to information regarding educational programs and services offered by NASA for educators and students across the United States. This high-level directory of information provides specific details and points of contact for all of NASA's educational efforts and Field Center offices.

Educators and students utilizing this site will have access to a comprehensive overview of NASA's educational programs and services, along with a searchable program inventory that has cataloged NASA's educational programs. NASA's on-line resources specifically designed for the educational community are highlighted, as well as home pages offered by NASA's four areas of research and development (including the Aero-Space Technology, Earth Science, Human Exploration and Development of Space, and Space Science Enterprises).

Visit this resource at the following address:  
<http://education.nasa.gov>

### **NASA Spacelink**

NASA Spacelink is one of NASA's electronic resources specifically developed for the educational community. Spacelink is a "virtual library" in which local files and hundreds of NASA World Wide Web links are arranged in a manner familiar to educators. Using the Spacelink search engine, educators can search this virtual library to find information regardless of its location within NASA. Special events, missions, and intriguing NASA web sites are featured in Spacelink's "Hot Topics" and "Cool Picks" areas.

Spacelink is the official home to electronic versions of NASA's Educational Products. NASA educator guides, educational briefs, lithographs, and other materials are cross-referenced throughout Spacelink with related topics and events. Spacelink is also host to the NASA Television Education File schedule. NASA Educational Products can be accessed at the following address:  
<http://spacelink.nasa.gov/products>

Educators can learn about new NASA Educational Products by subscribing to Spacelink EXPRESS. Spacelink EXPRESS is an electronic mailing list that informs subscribers quickly by e-mail when new NASA educational publications become available on Spacelink.

Spacelink may be accessed at the following address:  
<http://spacelink.nasa.gov>

Join the NASA Spacelink EXPRESS mailing list to receive announcements of new NASA materials and opportunities for educators. Our goal is to inform you as quickly as possible when new NASA educational publications become available on Spacelink:  
<http://spacelink.nasa.gov/xh/express.html>

### **NASA Television (NTV)**

NASA Television (NTV) features Space Shuttle mission coverage, live special events, interactive educational live shows, electronic field trips, aviation and space news, and historical NASA footage. Programming has a 3-hour block—Video (News) File, NASA Gallery, and Education File—beginning at noon Eastern and repeated three more times throughout the day.

The Education File features programming for teachers and students on science, mathematics, and technology, including NASA... On the Cutting Edge, a series of educational live shows. Spacelink is also host to the NTV Education File schedule at: <http://spacelink.nasa.gov/NASA.News/>

These interactive live shows let viewers electronically explore the NASA Centers and laboratories or anywhere scientists, astronauts, and researchers are using cutting-edge aerospace technology. The series is free to registered educational institutions. The live shows and all other NTV programming may be taped for later use.



### **NTV Weekday Programming Schedules (Eastern Times)**

Video File	NASA Gallery	Education File
12–1 p.m.	1–2 p.m.	2–3 p.m.
3–4 p.m.	4–5 p.m.	5–6 p.m.
6–7 p.m.	7–8 p.m.	8–9 p.m.
9–10 p.m.	10–11 p.m.	11–12 p.m.

Live feeds preempt regularly scheduled programming. Check the Internet for program listings at:

<http://www.nasa.gov/ntv/>—NTV Home Page

<http://www.nasa.gov/>—Select “Today at NASA” and “What’s New on NASA TV?”

<http://spacelink.nasa.gov/NASA.News/>—Select “TV Schedules”

Via satellite—GE-2 Satellite, Transponder 9C at 85 degrees West longitude, vertical polarization, with a frequency of 3880.0 megahertz (MHz) and audio of 6.8 MHz—or through collaborating distance learning networks and local cable providers.

For more information on NTV, contact:

NASA TV

NASA Headquarters

Code P-2

Washington, DC 20546-0001

Phone: (202) 358-3572

For more information on the educational live shows, contact:

NASA. . . On the Cutting Edge

NASA Teaching From Space Program

308-A, Watkins CITD Building

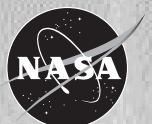
Oklahoma State University

Stillwater, OK 74078-8089

E-mail: [edge@aesp.nasa.okstate.edu](mailto:edge@aesp.nasa.okstate.edu)

### **How to Access NASA’s Education Materials and Services, EP-1998-03-345-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>



# Space Food and Nutrition

## An Educator's Guide in Science and Mathematics

### EDUCATOR REPLY CARD

To achieve America's goals in Educational Excellence, it is NASA's mission to develop supplementary instructional materials and curricula in science, mathematics, and technology. NASA seeks to involve the educational community in the development and improvement of these materials. Your evaluation and suggestions are vital to continually improving NASA educational materials.

**Please take a moment to respond to the statements and questions below. You can submit your response through the Internet or by mail. Send your reply to the following Internet address:**

***[http://ehb2.gsfc.nasa.gov/edcats/educator\\_guide](http://ehb2.gsfc.nasa.gov/edcats/educator_guide)***

**You will then be asked to enter your data at the appropriate prompt.**

Otherwise, please return the reply card by mail. Thank you.

1. With what grades did you use the educator guide?  
 Number of Teachers/Faculty:  
 \_\_\_\_\_ K-4    \_\_\_\_\_ 5-8    \_\_\_\_\_ 9-12    \_\_\_\_\_ Community College  
 College/University - \_\_\_\_\_ Undergraduate    \_\_\_\_\_ Graduate  
  
 Number of Students:  
 \_\_\_\_\_ K-4    \_\_\_\_\_ 5-8    \_\_\_\_\_ 9-12    \_\_\_\_\_ Community College  
 College/University - \_\_\_\_\_ Undergraduate    \_\_\_\_\_ Graduate  
  
 Number of Others:  
 \_\_\_\_\_ Administrators/Staff    \_\_\_\_\_ Parents    \_\_\_\_\_ Professional Groups  
 \_\_\_\_\_ General Public    \_\_\_\_\_ Civic Groups    \_\_\_\_\_ Other
2. What is your home 5- or 9-digit zip code? \_\_\_\_\_
3. This is a valuable educator guide?  
 Strongly Agree     Agree     Neutral     Disagree     Strongly Disagree
4. I expect to apply what I learned in this educator guide.  
 Strongly Agree     Agree     Neutral     Disagree     Strongly Disagree

Fold along line and tape closed.

5. What kind of recommendation would you make to someone who asks about this educator guide?  
 Excellent     Good     Average     Poor     Very Poor
6. How did you use this educator guide?  

<input type="checkbox"/> Background Information	<input type="checkbox"/> Critical Thinking Tasks
<input type="checkbox"/> Demonstrate NASA Materials	<input type="checkbox"/> Demonstration
<input type="checkbox"/> Group Discussions	<input type="checkbox"/> Hands-On Activities
<input type="checkbox"/> Integration Into Existing Curricula	<input type="checkbox"/> Interdisciplinary Activity
<input type="checkbox"/> Lecture	<input type="checkbox"/> Science and Mathematics
<input type="checkbox"/> Team Activities	<input type="checkbox"/> Standards Integration
<input type="checkbox"/> Other: Please specify: _____	
7. Where did you learn about this educator guide?  
 NASA Educator Resource Center  
 NASA Central Operation of Resources for Educators (CORE)  
 Institution/School System  
 Fellow Educator  
 Workshop/Conference  
 Other: Please specify: \_\_\_\_\_
8. What features of this educator guide did you find particularly helpful?  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
9. How can we make this educator guide more effective for you?  
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10. Additional comments:  
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Today's Date: \_\_\_\_\_



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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
EDUCATION DIVISION  
MAIL CODE FE  
WASHINGTON DC 20546-0001**



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