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# Educator Resources

## **NASA Education**

<http://www.nasa.gov/audience/foreducators/index.html>

*\*"Find teaching materials" by subject and grade level – activities with educator guides, NASA eClips*

## **NASA for Students**

<http://www.nasa.gov/audience/forstudents/5-8/>

*\*NASA Kids Club, Build your own space mission, NASA TV, Homework topics help, Career Corner*

## **Space Math at NASA**

<http://spacemath.gsfc.nasa.gov/>

*\*Lessons sorted by topic, grade level, missions, and applications in science and engineering*

## **Year of the Solar System**

<http://solarsystem.nasa.gov/yss/>

*\*Download PowerPoint presentations, Resources by topic, Videos, Podcasts, Interactive Computer Activities*

## **International Space Station – Live!**

<http://spacestationlive.nasa.gov/index.html>      <http://spotthestation.nasa.gov/>

*\*Live ISS data: Astronaut activities, Mission Control feeds, Experiment descriptions; Lesson plans*

## **Mars Curiosity Rover**

<http://mars.jpl.nasa.gov/msl/>

*\*Lesson Plans under "Participate!", online kids' activities, videos, 3D images, Ask Dr. C.*

## **NASA Mission – Lunar Reconnaissance Orbiter**

<http://lunar.gsfc.nasa.gov/forkids.html>

*\*Games, Crosswords, Quick Facts, Teacher Guides, Videos*

## **Planetary Science Institute**

<http://www.psi.edu/epo/resources>

*\*Ask an expert, Solar System FAQ, Download Movies/Animations, Scientific Papers, Slideshows, Can request Rock Kits*

## **Lunar and Planetary Institute**

<http://www.lpi.usra.edu/education/resources/>

*\*Individualized search for resources, Hands-on activities for informal and classroom settings*

## **NASA Summer of Innovation**

[http://www.nasa.gov/offices/education/programs/national/summer/education\\_resources/](http://www.nasa.gov/offices/education/programs/national/summer/education_resources/)

*\*Life and physical science, Earth and Space Science, Engineering, Detailed lesson plans*

## **NASA Discovery Program**

<http://discovery.nasa.gov/index.cfm>

*\*Space School Musical, Interactive web game with Robot "Exo," NASA Mission Information, Art Lesson*

## **North Dakota Space Grant Consortium in Social Media**

[ndspacegrant.und.edu](http://ndspacegrant.und.edu)

[www.facebook.com/NorthDakotaSpaceGrant](http://www.facebook.com/NorthDakotaSpaceGrant)

[www.twitter.com/NDSGC](http://www.twitter.com/NDSGC)

*\*NASA and STEM opportunity announcements for students and educators and overview of programs and projects*

