

Websites for Further Exploration

Ways to
Get Involved

Connect to the Moon

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

This site includes paths for inquisitive adults, students, and formal and informal educators to find online resources, information, and opportunities for involvement in lunar science and exploration.

Moon Zoo

<http://www.moonzoo.org/>

Moon Zoo uses about 70,000 high resolution images gathered by the Lunar Reconnaissance Orbiter. Citizen scientists are invited to categorize craters, boulders and more, including lava channels and even all sorts of different spacecraft sitting on the Moon's surface.

Lunar Science for Kids: How did the Moon get there?

<http://lunarscience.nasa.gov/kids/moonform>

This site, geared toward children ages 10 and up, features answers to a variety of questions about the Moon.

Windows to the Universe: The Moon's Geological History

<http://www.windows2universe.org/earth/moon2.html>

This site shares our Moon's geological history and other pages link to other details about the Moon. The information is presented at three levels, for ages 8 and older.

Solar System Exploration: The Moon

<http://solarsystem.nasa.gov/planets/profile.cfm?Object=Moon>

This website, suitable for ages 12 and up, offers information including headline news about the Moon, lunar missions, a gallery of images, facts and figures, and activities.

The Center for Lunar Science and Exploration

<http://www.lpi.usra.edu/nlsi/index.shtml>

This NLSI team site includes background science information, images, the traveling exhibits, high school research projects, and more.

Moon Poster: How Did Our Moon Form?

<http://www.lpi.usra.edu/education/moonPosters/Poster1/backa.pdf>

This is a detailed description of the Giant Impact hypothesis, written for teens to adults.

StarChild: Where did the Moon come from?

<http://starchild.gsfc.nasa.gov/docs/StarChild/questions/question38.html>

Most of the material on this site is geared toward children, but the terms used on this page are more appropriate for teens and adults.

SwRI Article: Big Bang, New Moon

<http://www.swri.org/3pubs/ttoday/spring99/moon.htm>

This detailed article was written for general audiences, on both the history of our understanding of the Moon's formation and on the current computer models that are testing the Giant Impact hypothesis.

PSRD: Compositional Balancing Before Moon Formation

<http://www.psrhawaii.edu/Feb08/EarthMoonFormation.html>

This site contains detailed scientific articles written at a high level for public adult audiences.

Books for Further Exploration

Check out
Your Library

There are several sections to look for information about the Moon in your local library; you may want to start with these sections:

- 523.3 Moon / Astronomy
- 525 Earth and Moon
- 559.91 Lunar Geology

What the Moon is Like (Let's-Read-and-Find-Out Science, Stage 2)

Franklyn M. Branley, HarperTrophy, 2000, ISBN 0064451852

The lunar environment — including the possibility of water on the Moon — is explored for children ages 4-8. Hands-on activities allow the children to learn more about cratering and other lunar features.

On the Moon

Anna Milbourne and Laura Fearn, Usborne Books, 2004, ISBN 0794506178

A book for children ages 4 to 8 that examines the Moon, its environment, and the astronauts who explored it.

The Best Book of the Moon

Ian Graham, Kingfisher, 2005, ISBN 0753459027

Lunar cycles and eclipses, features, landings, and myths are presented for children ages 4 to 8

The Moon

Elaine Landau, Children's Press, 2008, ISBN 0531125629

The author provides children age 9-12 basic information about the Moon. Images support the text.

Jump Into Science: Moon

Steve Tomecek, National Geographic Children's Books, 2005, ISBN 0792251237

Children go on a journey with a bug and a cat to discover the Moon's scientific history and concepts; written for children ages 9-12.

Earth And The Moon

Ron Miller, 2003, 21st Century, ISBN: 0761323589

Written for young teens, this book examines the theories of the Moon's formation, and the complex relationship between the Earth and Moon.

The Earth and the Moon

Linda Elkins-Tanton, Chelsea House, 2006, ISBN 0816051941

Written for young adults and adults, this book discusses Earth's size, orbit, mass, seasons and more as well as the evolution of the Moon.

The Moon and How to Observe It

Peter Grego, 2010, Springer, ISBN: 1852337486

A book for practical amateur astronomers who not only want to observe, but want to know the details of exactly what they are looking at. Includes observation guides, photos, and clear explanations of the Moon's geological evolution.

The Modern Moon: A Personal View

Charles Wood, 2003, Sky Publishing Corporation, ISBN: 0933346999

The perfect companion to lunar telescope viewing. Wood works his way across the lunar surface, identifying features of scientific importance and the people involved in unraveling their story.

The Once and Future Moon

Paul Spudis, 1998, Smithsonian Inst. Press. ISBN: 1560988479

A geologist discusses what our exploration of the Moon has taught us, and what we might do in the future to know and use the Moon better.