

Explore the Moon!

Websites

<http://www.enchantedlearning.com/subjects/astronomy/> Enchanted Learning offers tons of information, resources and activities about all astronomy topics for kids ages 5 and up.

<http://www.windows.ucar.edu/> Windows to the Universe is great for anyone who is interested in space science. The website has 3 learning levels that range from beginner to advanced. There are games, links and lots of great information.

<http://stardate.org/nightsky/Moon/> Stardate's website allows you to print out a calendar with the Moon's phases. Some guidance or assistance may be needed to print the calendar.

http://starchild.gsfc.nasa.gov/docs/StarChild/solar_system_level2/Moonlight.html Learn all about the Moon's phases and play a game to test what you've learned at NASA's Starchild website. Appropriate for ages 5 and up.

<http://www.dustbunny.com/afk/constellations/> The Dustbunny website provides astronomy information for kids. Learn all about the constellations here! This site is great for ages 8 and up.

<http://www.lpi.usra.edu/education/skytellers/> The Lunar and Planetary Institute's SkyTellers program offers lots of information and activities for children ages 8 and up. Check out *Constellations*, *Polaris*, and *Moon Phases*!

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Books

The Moon Seems to Change, Franklyn M. Branley, HarperTrophy; Revised edition 1987, ISBN-10: 0064450651, ISBN-13: 978-0064450652.

The Moon's shape seems to change. Learn why that is in this great book by doing an activity. Appropriate for ages 4-8.

So That's How the Moon Changes Shape, Allan Fowler, Childrens Press Chicago, 1991, ISBN-10: 0516449176, ISBN-13: 978-0516449173.

Learn why the Moon changes shapes in this great book for 4-8 year olds.

Moon Observer's Guide, Peter Grego, 2004, Firefly Books Ltd., ISBN 1552978885. Grego provides practical night-by-night guide to observing the Moon.

Full Moon, Michael Light, 1999, Knopf, ISBN 0375406344.

This book offers artful lunar photography featuring enhanced images from Apollo missions.

The Big Splat, Or How Our Moon Came to Be, Dana Mackenzie, 2003, Wiley, ISBN 0471150576. This is an account of the giant impact theory of the Moon's origin and a history of humanity's relationship with the Moon. This is a great book for parents to share with their children.

The Best Book of the Moon, Ian Graham, Kingfisher/Houghton Mifflin, 1999, ISBN 0753451743. In Graham's book, large colorful spreads with action-oriented text reveal the answers to questions children ages 7 to 11 want to know, including a section on eclipses and why the Moon seems to change shape.

The Moon, Carmen Bredeson, Franklin Watts Publishing, 1998, ISBN 0531203085. Bredeson presents comprehensive coverage of a variety of Moon-related facts and topics, from Moon superstitions and myths to exploration. A myriad of interesting photos enhance the clear and concise text for children ages 8 to 12.

The Moon Seems to Change, Franklyn M. Branley, 1987, Harper & Row, ISBN 0064450651.

In this brief, easy-to-read text Branley presents a complete explanation of how our Moon changes shape. Colorful illustrations and diagrams and a simple experiment augment the text. Intended for ages 4-8.

Reaching for the Moon, Buzz Aldrin, HarperCollins, 2005, ISBN 0060554452.

Buzz Aldrin, famed Apollo 11 Moonwalker, shares with children ages 7-12 his extraordinary adventures on the Moon, and all the events that led up to that remarkable journey. Colorful illustrations and personal insights from a man who lived the dream, make this an interesting and inspiring read.