

Lesson Plan Resources

Great resources can be found at Colorado Newspapers in Education:

https://nieonline.com/coloradonie/eclipse_central.cfm

Library of Congress Resource Set on the Cosmos and Teacher guide:

https://www.loc.gov/teachers/classroommaterials/primarysourcesets/understanding-the-cosmos/pdf/teacher_guide.pdf

Student e-book on the Cosmos from the Library of Congress:

<https://itunes.apple.com/us/book/understanding-the-cosmos/id915868152>

Brain Pop:

<https://educators.brainpop.com/bp-topic/eclipse/>

Bill Nye the Science Guy

<https://www.youtube.com/watch?v=jj76tWTcEgg>

PBS:

<https://mass.pbslearningmedia.org/shared/1539776/4513602/>

NASA for Educators

NASA has an outstanding site that includes downloadables, lessons, resources, and other materials for schools and communities.

<https://eclipse2017.nasa.gov/>

Live Stream Eclipse:

<https://eclipse2017.nasa.gov/eclipse-live-stream>

NASA Fact Sheet for Kids:

https://eclipse2017.nasa.gov/sites/default/files/publications/2017EclipseAcrossAmericaFlyer_508.pdf

Eclipse Math:

<https://spacemath.gsfc.nasa.gov/earth/4Page28.pdf>

National STEM Network:

Exploring the Solar System Eclipse

<http://nisenet.org/catalog/exploring-solar-system-solar-eclipse>

Starry Night Education:

<http://www.starrynighteducation.com/2017%20Eclipse%20Newsletter/Lesson/Solar%20Eclipse%20Lesson%20Plan.pdf>

Informational Videos from Fiske Planetarium:

<http://www.colorado.edu/fiske/eclipse/eclipse-videos>

Nearpod Lessons:

<https://nearpod.com/s/science/6th-grade/lunar-eclipses-L2896089>

<https://nearpod.com/s/science/6th-grade/solar-eclipses-L2896100>

<https://nearpod.com/s/science/6th-grade/phases-of-the-moon-part-1-L2893023>

Discovery Education Unit:

<https://app.discoveryeducation.com/learn/search?q=eclipse>

Curriculum Pathways:

<https://www.curriculumpathways.com/portal/Launch?id=947>

NBC News Animation and Discussion:

http://www.nbcnews.com/id/11947349/ns/technology_and_science-space/t/moon-shadow/#.UYRkua6Wst4

Eclipses Online - Enter the Year and see Resources and Animations from that eclipse!

http://astro.ukho.gov.uk/eclbin/query_eo.cgi