



**DREAM FLIGHT
ADVENTURES**

Inspiring the world to think and dream

Enrichment Materials

Resources for deeper inquiry and advanced students



The following third-party resources are recommended as enrichment materials for gifted or advanced students.

World Geography

Videos

World Geography: Physical Geography

<http://www.youtube.com/watch?v=qWkQnXOSMq0>

North American Physical Geography Par 1 and Part 2:

Part 1: <http://www.youtube.com/watch?v=YefdnEAMaZc>

Part 2: <http://www.youtube.com/watch?v=WA8CglppUIE>

The Geography of Australia

<http://www.youtube.com/watch?v=eVStrCuv38A>

The Bedrock Beneath: NASA Ice Bridge Map of Antarctica

<http://www.youtube.com/watch?v=SQDAuEOj0b0>

Europe Physical Geography Par 1 and Part 2

Part 1: <http://www.youtube.com/watch?v=7adv4hf7IeA>

Part 2: <http://www.youtube.com/watch?v=HUQD0SUIvYQ>

Latin America Physical Geography

<http://www.youtube.com/watch?v=XUHkSTThfQo>

Geography of Latin America Overview

<http://www.youtube.com/watch?v=doqlR4eqNtM>

World Geography- The Geography of Asia and the Pacific

<http://www.youtube.com/watch?v=x-LFOkGfyZM>

Geography of Africa

<http://www.youtube.com/watch?v=BPjQGYaBDtg>



Africa Physical Geography

<http://www.youtube.com/watch?v=YfaiHJ5JsRI>

Websites

Geography Education: Physical Geography. This is fantastic resource for the basics as well as interesting facts. It includes many of visuals, including videos.

<http://geographyeducation.org/thematic/09-physical-geography/>

Fact Monster: Compilation of multiple sites on the topic of World Geography.

<http://www.factmonster.com/ipka/A0770414.html>

National Geographic: Geography

http://education.nationalgeographic.com/education/encyclopedia/geography/?ar_a=1

Sheppard Software: Geography Games for learning and assessing.

<http://www.sheppardsoftware.com/Geography.htm>

Digital Dialects: Physical Geography Game: Mountains, Rivers and Deserts

http://www.digitaldialects.com/geography/physical_geography.htm

Additional Instructor Resources

Discovery Education: U.S. Geography:

West: www.discoveryeducation.com/teachers/free-lesson-plans/us-geography-the-west.cfm

Northeast: www.discoveryeducation.com/teachers/free-lesson-plans/us-geography-the-northeast.cfm

Midwest: www.discoveryeducation.com/teachers/free-lesson-plans/us-geography-the-midwest.cfm

South: <http://www.discoveryeducation.com/teachers/free-lesson-plans/us-geography-the-south.cfm>



Discovery Education: Geography of South America

<http://www.discoveryeducation.com/teachers/free-lesson-plans/geography-of-south-america.cfm>

The New York Times: All Over the Map: 10 Ways to Teach about Geography

http://learning.blogs.nytimes.com/2012/12/04/all-over-the-map-10-ways-to-teach-about-geography/?_php=true&_type=blogs&_r=0

Mr. Donn: Geography Lessons

<http://www.mrdonn.org/ourlessons-geography.html>

Eds Resources: World Geography Lesson Plans and Resources. A compilation of different sites that have lesson plans for World Geography.

<http://www.eds-resources.com/edgeography.htm>

Projects

Discovery Education: Exploring the World's Geography: Make your own physical features globe.

<http://www.discoveryeducation.com/teachers/free-lesson-plans/exploring-the-worlds-geography.cfm>

Physical Maps

Videos

Geography Tutor: Map Skills

<http://www.youtube.com/watch?v=68Njs99jTBk>



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Websites

About.com: World Atlas: Maps and Geography of the World.

<http://geography.about.com/library/maps/blindex.htm>

National Geographic: Maps

<http://maps.nationalgeographic.com/maps>

Geology.com: World Political/Physical Maps and Satellite Images

<http://geology.com/world/>

Additional Instructor Resources

National Geographic: Where in the World?

[http://education.nationalgeographic.com/archive/xpeditions/lessons/01/g35/gpafrika2.html?
ar_a=1](http://education.nationalgeographic.com/archive/xpeditions/lessons/01/g35/gpafrika2.html?ar_a=1)

National Geographic: More Physical Geography and Borders

[http://education.nationalgeographic.com/education/lesson/more-physical-geography-and-
borders/?ar_a=1](http://education.nationalgeographic.com/education/lesson/more-physical-geography-and-borders/?ar_a=1)

Jefferson County Schools: Social Studies Online: Geography

<http://classroom.jc-schools.net/SS-units/geog.htm>

Projects

University of South Florida: More Physical Mapping Activity and Poster Project

[http://education.nationalgeographic.com/education/lesson/more-physical-geography-and-
borders/?ar_a=1](http://education.nationalgeographic.com/education/lesson/more-physical-geography-and-borders/?ar_a=1)



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Interpretation of Texts

Videos

eHow: How Do I Teach My Students About Styles of Writing?

http://www.ehow.com/video_4983874_i-teach-students-styles-writing.html

Websites

PBS: The American Novel: Mark Twain

<http://www.pbs.org/wnet/americannovel/timeline/twain.html>

The European Graduate School: Jorge Luis Borges Biography

<http://www.egs.edu/library/jorge-luis-borges/biography/>

Tara-Tolstoy: All About Leo Tolstoy and His Writing Style

Biography: <http://tara-tolstoy.tripod.com/id14.html>

Writing Style: <http://tara-tolstoy.tripod.com/id11.html>

University of North Carolina: Chinua Achebe's Biography and Style

<http://www.unc.edu/~hhalpin/ThingsFallApart/achebebio.html>

Wikipedia: Andrew Barton "Banjo" Paterson

http://en.wikipedia.org/wiki/Banjo_Paterson

National Center for Biotechnology Information: Roald Amundsen - a study of personality

<http://www.ncbi.nlm.nih.gov/pubmed/9019883>

PBS: Alone on the Ice: Roald Amundsen

<http://www.pbs.org/wgbh/amex/ice/peopleevents/pandeAMEX87.html>



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Additional Instructor Resources

Learn NC: Lesson Plans for Teaching Style

<http://www.learnnc.org/lp/pages/2744?ref=search>

Bright Hub Education: Lesson Plan: Analyzing and Author's Style in Literature

<http://www.brighthouseeducation.com/middle-school-english-lessons/26713-analyzing-author-style-in-literature/>

Read Write Think . org: Style: Defining and Exploring an Author's Stylistic Choices

<http://www.readwritethink.org/classroom-resources/lesson-plans/style-defining-exploring-author-209.html>

Phases of the Moon

Videos

NOAO (National Optical Astronomy Observatory): Phases of the Moon

http://www.noao.edu/education/phases/phases_demo.html

e-Learning for Kids: Lunar Cycle

<http://www.e-learningforkids.org/science/lesson/lunar-cycle/>

Bill Nye the Science Guys: Moon Phases

<http://www.youtube.com/watch?v=LaqrQyTm9B4>

Websites

NASA: What are the phases of the Moon?

<http://starchild.gsfc.nasa.gov/docs/StarChild/questions/question3.html>

Moon Connection: Understanding the Moon Phases

http://www.moonconnection.com/moon_phases.phtml



Star Date: Moon Phases Calendar

<http://stardate.org/nightsky/moon>

Universe Today: What are the Phases of the Moon?

<http://www.universetoday.com/20289/phases-of-the-moon/>

Science Net Links: Lunar Cycles Challenge Game

http://sciencenetlinks.com/interactives/moon/moon_challenge/moon_challenge.html

Additional Instructor Resources

Planetarium Web: Observing the Moon

https://planetariumweb.madison.k12.wi.us/files/planetarium/observing_the_moon.pdf

Teacher Vision: The Moon's Phases Lesson Plan

https://www.teachervision.com/tv/printables/TCR/1557345872_39-40.pdf

BrainPOP Education: Moon Phases Lesson Ideas

<http://www.brainpop.com/science/space/moonphases/preview.weml>

Projects

The Franklin Institute: The Moon Box

<http://www.fi.edu/pieces/schutte/MoonBox.html>

Earth's Rotation

Videos

Mr. Derek Owens Physical Science Class: Rotation and Revolution of the Earth

<http://www.youtube.com/watch?v=op6vsLNf3WY>



Mr. Derek Owens Physical Science Class: The Earth, Moon and Sun System

<http://www.youtube.com/watch?v=FjCKwkJfg6Y>

Websites

Kids Geo: The Revolution of the Earth Around Our Sun

<http://www.kidsgeo.com/geography-for-kids/0019-the-revolution-of-the-earth.php>

Scholastic: Study Jams: Day on Earth

<http://studyjams.scholastic.com/studyjams/jams/science/solar-system/day-on-earth.htm>

Utah Science: Rotate v.s. Revolution

<http://utahscience.oremjr.alpine.k12.ut.us/sciber06/6th/moon/html/rotate.htm>

Class Zone: Model of Earth's Yearly Revolution around the Sun

http://www.classzone.com/books/earth_science/terc/content/visualizations/es0408/es0408page01.cfm?chapter_no=visualization

Additional Instructor Resources

CPalms: How do Earth's Rotation and Revolution Work?

<http://www.cpalms.org/Public/PreviewResource/Preview/46329>

Ohio.gov: Lesson Plan: Earth's Revolution and Rotation

<http://dnet01.ode.state.oh.us/ims.itemdetails/lessondetail.aspx?id=0907f84c805324a5>

NASA: Sun Earth Day Lesson Plans

<http://sunearthday.nasa.gov/2006/educators/index.php>

King George County Schools: As the World Turns, Rotates, and Revolves Lesson Plan

http://www.kgcs.k12.va.us/instruction/SS%20Science%203_PDFs/As%20the%20World%20Turns,%20Rotates,%20and%20Revolves.pdf



Elapsed Time

Websites

BrainPop: Elapsed Time

<http://www.brainpop.com/math/dataanalysis/elapsedtime/preview.weml>

Study Zone: Elapsed Time Test Practice

<http://www.studyzone.org/testprep/math4/d/elapsedtime4p.cfm>

Shodor: Elapsed Time Interactive Activity

<http://www.shodor.org/interactivate/activities/ElapsedTime/>

Sheppard Software: Math Man: Calculate Elapsed Time Game

http://www.sheppardsoftware.com/mathgames/time/mathman_time_elapsed.htm

Super Teacher Worksheets: Elapsed Time

<https://www.superteacherworksheets.com/elapsed-time.html>

Additional Instructor Resources

Scholastic: Teaching Elapsed Time

<https://www.scholastic.com/teachers/top-teaching/2013/01/teaching-elapsed-time-strategies-work>

NSA.gov: Elapsed Time in the Real World

http://www.nsa.gov/academia/files/collected_learning/elementary/geometry/elapsed_time.pdf

Johnny's Key: Elapsed Time Lesson Plan

<http://www.johnnyskey.com/lesson-plan.asp>

Franklin Institute: Telling Time: Elapsed Time

<http://www.fi.edu/time/Journey/JustInTime/lesson5.html>