



**DREAM FLIGHT
ADVENTURES**

Inspiring the world to think and dream

Enrichment Materials

Resources for deeper inquiry and advanced students

We ignite imaginations, blur the line between entertainment and education, and let dreams take flight.



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

Space Exploration

Videos

Discovery Channel *Curiosity* series videos, including expert interviews, TV clips, and online quizzes.

<http://dsc.discovery.com/tv-shows/curiosity/topics/space-exploration.htm>

Websites

NASA Kid's Club, including online activities, games, and videos for a variety of skill levels.

<http://www.nasa.gov/audience/forkids/kidsclub/flash/index.html>

List of space exploration missions by decade, with links to in-depth articles for each.

<http://space.about.com/od/spacemissions/tp/MissionsByDecade.htm>

KidsAstronomy.com, including games, worksheets, and interactive media about astronomy.

http://www.kidsastronomy.com/deep_space.htm

Constitution

Websites

Interactive Constitution, which lets students search the Constitution and find relevant passages and explanations.

http://free.ed.gov/subjects.cfm?subject_id=19

Primary constitution documents from the Library of Congress.

<http://www.loc.gov/rr/program/bib/ourdocs/Constitution.html>



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Additional Instructor Resources

Celebrate the Constitution teacher tips from Scholastic

http://teacher.scholastic.com/scholasticnews/indepth/constitution_day/teachers/index.asp?article=teacher

Checks and Balances in the Government

Websites

Checks and Balances: Defining Governmental Authority, by Martin Kelly

http://americanhistory.about.com/od/usconstitution/a/checks_balances.htm

Additional Instructor Resources

Checks and balances lesson plan from PBC Newshour

http://www.pbs.org/newshour/extra/teachers/lessonplans/socialstudies/scotus_powers.pdf

Separation of Church and State

Videos

Discovery Channel short video on the origin of the separation of church and state.

<http://curiosity.discovery.com/question/separation-church-state-term-originate>

Websites

Liberty for All? five-part PBS webisode, featuring timelines, glossary, images, and online quizzes.

<http://www.pbs.org/wnet/historyofus/web03/index.html>



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Comparative Politics

Videos

C-SPAN Classroom video library on Comparative Government

<http://www.c-spanclassroom.org/Topics/CG/Comparative-Government.aspx>

Websites

Interactive database matrix displaying rich data on world governments.

<http://world-leaders.findthedata.org/>

Comparing Governments article at USHistory.org.

<http://www.ushistory.org/gov/13a.asp>

Ancient Marine Biology

Videos

BBC *Walking with Dinosaurs: The Cruel Sea* episode.

http://www.youtube.com/watch?v=aJvCXreX5_c&feature=fvwrel

Websites

Article summarizing key facts about the ancient liopleurodon.

<http://dinosaurs.about.com/od/aquaticdinosaurs/p/liopleurodon.htm>

Dino Fact File: Liopleurodon

http://www.abc.net.au/dinosaurs/fact_files/sea/liopleurodon.htm



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Elements, Isotopes, and Radioactive Decay

Videos

BBC short video entitled *Atoms and Isotopes*.

<http://www.bbc.co.uk/learningzone/clips/atoms-and-isotopes/10662.html>

Hunting the Elements, a two-hour NOVA special from the producers of *Making Stuff*.

<http://www.pbs.org/wgbh/nova/physics/hunting-elements.html>

Websites

Lawrence Berkeley National Laboratory's *Exploring the Table of Isotopes*.

<http://ie.lbl.gov/education/isotopes.htm>

Chem4Kids.com's short article about atomic isotopes.

http://www.chem4kids.com/files/atom_isotopes.html

Interactive web edition of the NOVA Elements iPad app.

<http://www.pbs.org/wgbh/nova/education/physics/nova-elements.html>