



# Westerly Middle School Reference & Resource Materials by Subject and Grade

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## Social Studies

Grade 5	Grade 6	Grade 7	Grade 8
Textbook: Discovering World Geography, McGraw Hill	Textbook: Building Citizenship Civics & Economics, McGraw Hill	Textbook: Discovering Our Past A History of the World, McGraw Hill	Textbook: Discovering Our Past A History of the World, McGraw Hill
Blood on the River, Jamestown 1607 by Elisa Carbone	Library of Congress	Brainpop	<i>Focus on World History: The Era of Expanding Global Connections, 1000-1500 C.E.</i> edited by Kathy Sammis, Walch Publishing, 2002
Discovery Education	Discovery Education	Discovery Education	<i>Focus on World History: The Era of Early Civilizations and Empires, 3.5 million years ago to the 300's C.E.</i> edited by Kathy Sammis, Walch Publishing, 2002
National Geographic	National Geographic	Stanford History Education Group (SHEG)	
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	CNN 10 Student News		
	iCivics		

# Science

Primary resource is FossWeb. Teachers and students have access to online resources as well as the textbook for the three units we teach. Screen reader support enabled.

Grade 5	Grade 6	Grade 7	Grade 8
<a href="#">Unit 1: Earth and Sun</a>	<a href="#">Unit 1: Weather and Water</a>	Unit 1: <a href="#">Earth's History</a>	Unit 1: <a href="#">Planetary Science</a>
<a href="#">Unit 2: Mixtures and Solutions</a>	<a href="#">Unit 2: Electromagnetic Force</a>	Unit 2: <a href="#">Chemical Interactions</a>	Unit 2: <a href="#">Gravity and Kinetic Energy</a>
<a href="#">Unit 3: Living Systems</a>	<a href="#">Unit 3: Diversity of Life</a>	Unit 3: <a href="#">Population Ecology</a>	Unit 3: <a href="#">Heredity and Adaptations</a>
<a href="#">Generation Genius</a> : website and resources	<a href="#">Scholastic Science World</a> magazine	<a href="#">Scholastic Science World</a> magazine	<a href="#">BrainPOP</a> online resource
<a href="#">Discovery Education</a> : online videos	<a href="#">Generation Genius</a> website and resources	<a href="#">Explore Learning: Gizmos</a> Online simulations for virtual science explorations/lab investigations	<a href="#">Explore Learning: Gizmos</a> Online simulations for virtual science explorations/lab investigations
<a href="#">Crash Course Science Channel</a>	<a href="#">Discovery Education</a> - online videos	<a href="#">Discovery Education</a> - online videos	<a href="#">PHET Simulations</a> online simulations
<a href="#">Brainpop Science</a> online resource		<a href="#">EdPuzzle</a>	
<a href="#">EdPuzzle</a> : online video resource		<a href="#">BrainPOP</a> online resource videos (content and informational)	

## Math

Grade 5	Grade 6	Grade 7	Grade 8	Algebra
<a href="#">Stepping Stones 2.0</a>	<a href="#">Agilemind</a>	<a href="#">Agilemind</a>	<a href="#">Agilemind</a>	<a href="#">Agilemind</a>

## Foreign Languages

WMS World Languages tab-it includes links to all course syllabi and curricular overviews with supplemental resources listed as necessary

<https://www.westerly.k12.ri.us/Page/3635>

## Library

All of the materials (traditional & digital) in our library:

- website: <https://guides.rilinkschools.org/wmslibrary>
- catalog: <https://search.follettsoftware.com/metasearch/ui/111739>

Free resources provided by the state library association:

- AskRI - <https://www.askri.org/>

Curricular materials:

American association of School Libraries -

<https://standards.aasl.org/wp-content/uploads/2017/11/AASL-Standards-Framework-for-Learners-pamphlet.pdf>

RI School Library Curriculum -

<https://guides.rilinkschools.org/riproject/About>

- **Technology**

	Grade 5	Grade 6	Grade 7	Grade 8
Digital Citizenship	<a href="#">Common sense media</a>	<a href="#">Common sense media</a>	<a href="#">Common sense media</a>	<a href="#">Common sense media</a>
Robotics	vex.com	vex.com	vex.com	vex.com
Pre-engineering I & II	<a href="#">Project lead the way</a>	<a href="#">Project lead the way</a>	<a href="#">Project lead the way</a>	<a href="#">Project lead the way</a>

## Health

The WMS Health Curriculum for grades 5-8. [westerly.k12.ri.us/Page/9905](http://westerly.k12.ri.us/Page/9905)

Grade 5	Grade 6	Grade 7	Grade 8
Meeks Heit - Totally Awesome Health	Meeks Heit - Totally Awesome Health	Meeks Heit - Totally Awesome Health	Meeks Heit - Totally Awesome Health
Harcourt Health & Fitness	Harcourt Health & Fitness	Harcourt Health & Fitness	Harcourt Health & Fitness
Human Media Relations	Human Media Relations	Human Media Relations	Human Media Relations
Scholastic News	Project Northland (Slick Tracy)		