



OESSTA Primary and Secondary Resource Database for the 2013 Revised SSHG Curriculum

Key



= book



= website



= video



= map



= community resource



= Activity suggestion(s)

Book Ordering Information

Books noted are widely available on school publisher websites as well as regular booksellers such as Indigo and Amazon. Please have your teacher-librarian search the educational publishers' sites: Saunders Book Company (saundersbook.ca); WhiteHots (whitehots.com); Goodminds (goodminds.com); Ella Minnow (ellaminnow.ca); TinLids (tinlids.ca) and Scholastic (scholastic.ca) to access educational discounts. This is by no means an exhaustive list.

Website Access Information




Websites often reindex pages so that the page is available, but not at the noted address. Every effort has been made to maintain currency in our website resources, however if you do encounter a bad link, search the article title (in brackets) in the website (in italics). Due to the nature of the internet, we apologize for any links that may not be current after this document was created.




Several websites listed in this resource require login credentials to which many school boards have bought subscriptions. Speak to your teacher-librarian to get the credentials for sites like Curio, Learn360, OERB and others.











OESSTA Resource Supports for the 2013 Revised SSHG Curriculum






Grade 8 Geography Strand A Global Settlement: Patterns and Sustainability






	Resource and Annotation - Inquiry	Curriculum Codes
	<p>Bone, Robert M. <i>The Regional Geography of Canada</i>. Oxford, U.K.: Oxford University Press, 2010.</p> <p>Students can gather and organize information from this book to help investigate issues related to the interrelationship between human settlement and sustainability from a geographic perspective. This book can be used to examine geographic perspective (environmental, social, political, and/or economic) using the features of different regions within Canada.</p>	A 2.2 A 2.1
	<p>Challen, Paul C. <i>Migration in the 21st Century: How Will Globalization and Climate Change Affect Migration and Settlement?</i> New York: Crabtree Pub., 2010.</p> <p>Students can use this resource to gather information about why people move from one region to another and the impact that urbanization could have on the sustainability of cities. This book discusses the history of human migration and gives reasons why people relocate, such as extreme climate change and the global trend towards urbanization.</p>	A 2.2
	<p>Kenney, Karen Latchana. <i>World Geography through Infographics</i>. Minneapolis, MN: Lerner Publications, 2014.</p> <p>The data in the book shows how geography has a significant impact on issues like climate and politics. Students can interpret and analyze the data infographics and link it to geographical issues.</p>	A 2.4





	<p><i>National Geographic World Atlas for Young Explorers, 3rd Edition.</i> National Geographic Children's Books; 3rd edition, 2007.</p> <p>This book showcases a number of maps specially designed for middle-grade students and reflects the latest place-name and boundary changes. All maps are shown in the context of surrounding areas to ensure that a complete picture of the world develops. Same-size physical and political maps make for easy comparisons and help youngsters understand how physical features influence patterns of human settlement and economic activity. Students can analyse and construct maps as part of their investigations into the impact of natural events and/or human activities with this resource.</p>	A 2.3
	<p>“Measure Your Impact.” WWF. WWF. Web.04 May 2015. http://wwf.panda.org/how_you_can_help/live_green/footprint_calculator/</p> <p>The WWF has an extensive website with links to various resources, including this one with detailed information and supporting graphics related to ecological footprints. The link to their Living Planet Report (2014) provides an analysis of the health of the planet and the impact of human resource use. There are also links to different countries' water footprints and interactive ecological footprint calculators, although they are for specific countries only (not including Canada). The site provides information about the interrelationships of the physical environment and human settlement.</p>	A 2.2 A 2.4
	<p><i>A Developing World.</i> Canadian Geographic. Web. 04 May 2015. http://worldmap.canadiangeographic.ca/</p> <p>This site involves an interactive map of Canada covering such themes as human development, population, poverty and hunger, health, and access to drinking water. Users can compare Canadian statistics with those of other countries. The site includes a glossary and a link to teacher resources found on the Canadian Geographic education website. It provides information about the interrelationships between the natural environment and human settlement through the analysis of digital maps.</p>	A 2.2 A 2.3




	<p>Cizek, Katerina. "One Millionth Tower." <i>NFB</i>. National Film Board. Web. 04 May 2015. http://highrise.nfb.ca/onemillionthtower/1mt_webgl.php</p> <p>This interactive website explores the demise and regeneration of the skyscraper. The focus of the site is a 360 degree view of a Toronto high rise in which users can click on links to videos about different ways that the urban landscape was transformed by planners and residents into a vibrant community and living space. The site requires Adobe Flash. This is a great site for formulating questions about land use and sustainability, and evaluating and drawing conclusions.</p>	<p>A 2.1 A 2.5</p>
	<p><i>EcoKids</i>. Earth Day Canada. Web. 24 May 2015. http://www.ecokids.ca</p> <p>This site provides a variety of games for students to play around such themes as pollution, land use and climate change. There are homework help sections that provide information about similar themes, and sections highlighting community programs and contests that students can get involved in. There is a teacher site as well with lesson plans and resources. The site provides information about the relationship between the physical and the built environment.</p>	<p>A 2.2</p>
	<p>Zomer, Angel HsuAlisa. "An Interactive Air-Pollution Map." <i>The Atlantic</i>. Atlantic Media Company, 11 June 2014. Web. 25 May 2015. http://www.theatlantic.com/health/archive/2014/06/the-air-we-breathe/372411/</p> <p>This interactive map provides details about air pollution around the world. The map shows figures based on countries, with the option of adding figures about individual cities as well. There is also detailed information about air pollution and its causes and consequences. This site provides the opportunity to analyze maps and evaluate and draw conclusions.</p>	<p>A 2.3 A 2.5</p>
	<p><i>Marshes And Sea Level Rise</i>. <i>National Science Foundation</i>. 2011. Learn360. 18 May 2015 http://www.learn360.com/ShowVideo.aspx?IPK=98742872&lid=10384040&MediaFormat=22186805,3360063&SearchText=rising+sea+levels&ID=879393</p> <p>This short video examines how land use and rising sea levels are impacting ecosystems. Through viewing this video, students will gather and organize information about how natural processes can impact human settlement from a geographic perspective. Students can look at the interrelationships that exist between natural and human systems by completing a Venn diagram.</p>	<p>A 2.2 A 2.5</p>

	<p>"Rare Video: Japan Tsunami." <i>YouTube</i>. National Geographic, 13 June 2011. Web. 24 May 2015. https://youtu.be/oWzdgBNfhQU</p> <p>In this short video by National Geographic, the March 2011 earthquake and tsunami in Japan is captured. Students can gather and organize information using this video clip to investigate the impact of the earthquake and tsunami on the communities of Japan from a geographic perspective. Students can evaluate and draw conclusions about the sustainability of human settlements in this region of the world that is located on a fault line. Students can create an action plan that provides strategies for how the people of Japan can protect themselves from future earthquakes and tsunamis.</p>	<p>A 2.2 A 2.5</p>
	<p>"Seeing a Sustainable Future - Alex Steffen." <i>YouTube</i>. TED Talks, 7 Dec. 2012. Web. 18 May 2015. https://www.youtube.com/watch?v=USRkS_WO4e4</p> <p>In this Ted Talk, Alex Steffen examines ways that we can reduce our ecological footprint. Students will consider ways in which humans have impacted the environment and consider ways to practice sustainability. Students can evaluate evidence and draw conclusions about feasible ways humans can reduce their ecological footprint and live more sustainably.</p>	<p>A 2.5</p>
	<p>"Land Reclamation in Singapore." <i>ArcGIS</i>. ESRI, Web. 04 June 2015. http://www.arcgis.com/home/item.html?id=c7fccfa06a4646928fba992ac2ff5773</p> <p>This map shows land reclamation activities in Singapore in the period between 1990 and 2013. It shows how Singapore is dealing with overcrowding in the city, poor living conditions and a severe lack of infrastructure.</p>	<p>A 2.3</p>
	<p><i>NatGeo Mapmaker Interactive</i>. National Geographic, Web. 03 June 2015. http://mapmaker.education.nationalgeographic.com</p> <p>Users may access human population, economy and climate categories to explore questions about human settlement.</p>	<p>A 2.3</p>

	Resource and Annotation - Understanding Context	Curriculum Codes
	<p>Fleming, Denise. <i>Where Once There Was a Wood</i>. New York: H. Holt, 1996.</p> <p>Students can use this text to see the changes that residential developments create for animals as well as natural vegetation. This picture book examines areas where housing developments have popped up in areas that were once natural areas. It is useful for a minds on activity.</p>	A 3.5
	<p>Penn, Briony. <i>The Kids Book of Canadian Geography</i>. Toronto: Kids Can, 2008.</p> <p>This resource can be used as a launching point as students identify significant land uses around the world. Students can use this resource to examine Canada's ever-changing environment. It looks at how the country's landscape, life forms, ecosystems and climate continue to change.</p>	A 3.3
	<p>Dyer, Hadley, and Marc Ngui. <i>Watch This Space: Designing, Defending and Sharing Public Spaces</i>. Toronto: Kids Can, 2010. Print.</p> <p>Students can identify significant land uses with the following resource. <i>Watch This Space</i> answers the questions about public spaces and it examines the importance of different spaces designed to meet human needs. The book would be useful as students discuss sustainability of communities.</p>	A 3.3
	<p>Hyde, Natalie. <i>Population Patterns: What Factors Determine the Location and Growth of Human Settlements?</i> New York: Crabtree Pub., 2010.</p> <p>The resource helps students to examine why people migrate and settle in different places. This book gives students an insight into current trends in human settlement.</p>	A 3.4
	<p>Green, Jen. <i>Food and Farming</i>. Chicago, IL: Heinemann Library, 2013.</p> <p>Students can explore ways in which our environment influences human behavior and the choices we make regarding our food. This book explains the interconnection between the food we eat and our environment. It examines the way our views about the environment and sustainability can affect the way we obtain our food. From the Impact of Environmentalism series.</p>	A 3.5 A 3.2

	<p>Scarce, Rik. <i>Creating Sustainable Communities: Lessons from the Hudson River Region</i>. New York: SUNY Press, 2015.</p> <p>Students can explore some of the practices that individuals and communities have put in place to help make human settlements more sustainable. Students can examine examples of sustainable communities in the Hudson River area.</p>	A 3.6
	<p><i>Consumer Culture</i>. Canada: Scholastic, 2014. Print.</p> <p>Students can use this resource to describe some practices that individuals and communities have adopted to help make human settlements more sustainable. The book is part of the Issues 21 series.</p>	A 3.6
	<p>“The US EPA’s Recycle City.” <i>Recycle City</i>. US Environmental Protection Agency. Web. 24 May 2015. http://www3.epa.gov/recyclecity/index.htm</p> <p>This site provides an interactive, animated map of “Recycle City” which students can explore by clicking on buildings to learn about how recycling is achieved in different parts of the city. Students can then create a scavenger hunt for each other or conduct research on one of the methods. There are also suggestions for teachers on how to use the city in their classroom. The site focus is human settlement, the environment and sustainability.</p>	A 3.5 A 3.6
	<p>“Interactive Game Exploring What Sustainability Means and How It Relates to Our Homes.” <i>Mysusthouse</i>. Mysusthouse. Web. 15 May 2015. http://www.mysusthouse.org/game.html</p> <p>This playful site explores the concept of sustainability through three interactive games. The first game explores the concept of sustainability, the second involves building a sustainable house, and the third involves building a sustainable town. Each game includes videos, audio, quizzes, and a sustainability meter that rates the effect of each choice on the environment. The content relates to current trends in human settlement and sustainable practices.</p>	A 3.4 A 3.6
	<p><i>The Canadian Atlas Online</i>. The Canadian Geographic. Web. 31 May 2015. http://www.canadiangeographic.ca/atlas/intro.aspx?lang=En#</p> <p>This site provides detailed information on a variety of themes, including energy sources and use in Canada, population growth, and natural resources. In addition to text, videos, maps and charts, there is also a glossary of terms and links to teacher resources. The site identifies ways in which the physical environment can influence human settlement, through the analysis of demographic data and maps.</p>	A 3.2 A 3.7

	<p>"The ETFO Building." <i>ETFO</i>. Elementary Teachers' Federation of Ontario. Web. 15 May 2015. http://www.etfo.ca/aboutetfo/etfobuilding/pages/default.aspx</p> <p>At this link, students are able to learn about the sustainable features of the new award-winning office building of the Elementary Teachers' Federation of Ontario. The site includes a brief explanation of the features and videos explaining the different features. Topics include water use, geothermal energy, energy-efficient materials, and transportation. A similar site about a building at the University of British Columbia can also be found at: http://cirs.ubc.ca/building. The site provides much information about current trends in human settlement and sustainable practices.</p>	<p>A 3.5 A 3.6</p>
	<p>"Together We've Reached." <i>Earth Day Network</i>. Earth Day Network. Web. 04 May 2015. http://www.earthday.org/</p> <p>This website is based on the Earth Day initiative. Of particular interest is a section under "programs" called "Greening Our Cities" with a series of articles on various urban projects around the world—which could serve as exemplars of sustainable communities. Also under "programs" is an education section with various green school programs and a free "footprint calculator" which creates a visual landscape of your energy use based on simple questions, and then provides a summary with charts of your ecological footprint and suggestions for how to reduce it. Some programs require Adobe Flash.</p>	<p>A 3.3 A 3.6</p>
	<p>"Allan Savory: How to Green the World's Deserts and Reverse Climate Change." <i>YouTube</i>. TED Talks, 4 Mar. 2013. Web. 18 May 2015. https://www.youtube.com/watch?v=vpTHi7O66pl</p> <p>Allan Savory examines the causes and impacts of desertification and provides solutions to this issue. Students can complete an organizer of desertification with the headings: Causes, Consequences, and Possible Solutions.</p>	<p>A 3.5 A 3.6</p>
	<p><i>Amazon Farming</i>. <i>BBC Motion Gallery Education</i>. 2012. Learn360. 18 May 2015 http://www.learn360.com/ShowVideo.aspx?IPK=98742872&lid=10384040&SearchText=sustainability&ID=760452</p> <p>This short video looks at the impact of the destruction of the Amazon rainforest. Forest clearance continues throughout the Amazon. Farmers are taking advantage of foreign grants to farm and replant trees. Students can consider this land-use issue and create a PMI organizer to assess the tree removal and farming practices in the Amazon and the impact that these have on the physical environment and sustainability.</p>	<p>A 3.3 A 3.5</p>

	<p><i>The Lorax</i>. Universal, 2012. DVD.</p> <p>This film is based on Dr. Seuss’s book, <i>The Lorax</i> and explores the impact of deforestation on the environment. Conflict arises between industrialization and environmental preservation. Students can describe the various ways in which human settlement can affect the environment and identify land-use issues. Students can examine their own communities and/or a major city and discuss the impacts of urban sprawl on the environment.</p>	<p>A 3.3 A 3.5</p>
	<p>"The Age of Megacities." <i>ArcGIS Online Story Maps</i>. ESRI. Web. 03 June 2015. http://storymaps.esri.com/stories/2014/growth-of-cities/</p> <p>This story map explores the location and description of different mega-cities around the world.</p>	<p>A 3.3</p>
	<p>"Where People Live." <i>ArcGIS</i>. ESRI. Web. 04 June 2015. http://www.arcgis.com/home/item.html?id=7ca72d2a93154dd7b189888a78d38539</p> <p>The map shows where people live and where they don’t live by analyzing light projected by people, business and communities at night. The map helps students to explore significant spatial patterns in human settlement on a global scale.</p>	<p>A 3.1</p>

Professional Resources

National Geographic Education. National Geographic. Web. 04 May 2015.
http://education.nationalgeographic.com/education/?ar_a=1

This site provides a vast number of links, resources, and interactive games for educators and students. Under “educators” one can find a variety of lesson plans and ideas, while under “students” one can find such activities as an interactive globe (with a monthly theme), a mapmaker program which can add text and pre-made layers about energy use and population, and an interactive link that allows students to explore their ecological footprint. The site serves as a great resource for both students and teachers.

ArcGIScom News. ESRI Canada. Web. 04 May 2015.
<https://www.arcgis.com/home/>

This online application offers teachers and students access to GIS information and the ability to create map notes and layers to suit particular mapping projects. Users can create their own layers or search and apply layers developed by other users. Included are such applications as story maps, tour building, and elevation profiles. Teachers and students can create a public account with limited access to resources, or teachers can contact ESRI Canada to create free ArcGIS online accounts.

The Nature of Things with David Suzuki: Visions of the Future. Perf. David Suzuki. CBC Home Video, 2009. DVD.

In this two disc DVD set, David Suzuki hosts a collection of documentaries entitled: The Suzuki Diaries, Supercare: Building the Car of the Future, Living City, Earth Energy, and Build Green. The Living City looks at what is wrong with Canada’s cities and the infrastructure in those cities. Build Green looks at possibilities for green housing. If clips are being used for students to view, they can describe some of the practices that individuals and communities have adopted to help make human settlements more sustainable.

Taking Root: The Vision Of Wangari Maathai. Mongrel, 2009. DVD.

In this DVD, Wangari Maathai’s effort to plant trees in Kenya to offset deforestation is explored. This effort led to the “Greenbelt Movement” in Kenya. If clips are being used for students to view, they can formulate questions that address the issues of deforestation and the relationship between natural and human systems by gathering and organizing information presented in this film. Students can complete an issues organizer to identify the social, economic, political, and environmental impacts of deforestation.