



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

### Key



= book



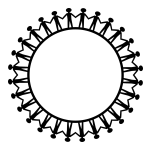
= website



= 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](http://saundersbook.ca)); WhiteHots ([whitehots.com](http://whitehots.com)); Goodminds ([goodminds.com](http://goodminds.com)); Ella Minnow ([ellaminnow.ca](http://ellaminnow.ca)); TinLids ([tinlids.ca](http://tinlids.ca)) and Scholastic ([scholastic.ca](http://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 7 Geography Strand A Physical Patterns in a Changing World

|   | Resource and Annotation - Inquiry  | Curriculum Codes |
|---|--|------------------|
|    | <p>Richards, Jon, and Ed Simkins. <i>Planet Earth: The World in Infographics</i>. Toronto: Owl Kids, 2012. Print.</p> <p>This non-fiction text looks at the world through infographics. Some infographics include volcanoes, rivers and oceans. Students can explore these infographics for information and interpret and analyse data and information that is relevant to volcanoes, rivers and oceans. From there students can conduct investigations on various topics and communicate their findings using infographs.</p>   | A 2.4<br>A 2.6   |
|    | <p>Keen, Jaredl. <i>Water Crisis</i>. New York, AV2 Weigl, 2014. Print.</p> <p>This non-fiction text can be used for students to explore global issues of water. Students will be able to read about real-life examples of our water crisis. Students will be able to generate questions they have about specific water crisis issues that they can use in their research. From the Global Issues series.</p>  | A 2.1<br>A 2.5   |
|  | <p>Riley, Gail. <i>Oil Crisis</i>. New York: AV2 Weigl, 2014 Print.</p> <p>This non-fiction resource can be used for students to generate questions around the environmental, political, economic and social issues around oil. Students will be able to look at different conflicts related to oil and analyse maps of where oil is extracted and the impact that oil has had in those areas. Students can take this resource further by researching their own oil issue as seen on page 42. Students could research the Alberta Oil Sands as a possible option. From the Global Issues series.</p> | A 2.1<br>A 2.3   |
|  | <p>Goldsworthy, Steve. <i>Travel Green</i>. New York: AV2 Weigl, 2011. Print.</p> <p>A print resource that looks at the impact that travel and tourism have on the world. Students can use this resource to explore the negative and positive impacts of the traveling locally and globally. The book focused on ways that people reduce their green footprint and look at climate change and other environmental impacts. From the Being Green series.</p>  | A 2.2<br>A 2.5   |






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|    | <p>Various Authors, <i>Natural Disasters Series</i>, AV2 Books Weigl, 2015.</p> <p>This series contains six books: <i>Earthquakes, Floods, Hurricanes, Tornadoes, Tsunamis and Wildfires</i>. Students can use these resources to create questions into looking at how Natural Disasters impact the physical environment. Students can use a KWL chart to organize what they know, what they need to know, and what they have learned through using this series. Students can be assigned one natural disaster to research and interpret and analyze data about their topic.</p>  | <p>A 2.1<br/>A 2.4</p>           |
|    | <p>"Earthweek - A Diary of the Planet: News in Science, Health, Weather, Environment and Nature." <i>Earthweek</i>. Earth Environmental Service. Web. 20 May 2015.<br/><a href="http://www.earthweek.com/">http://www.earthweek.com/</a></p> <p>This is an interactive site that reports all natural events on our planet on a weekly basis. The events are represented as icons over a world map. Clicking on the icons provides information about the natural events which include: hurricanes, tornadoes, tidal waves, volcanic eruptions, typhoons, carbon dioxide levels and extreme temperature reports. Weekly reports can be downloaded and printed in pdf format, and reports are archived for easy access. Additional informative reports are provided on climate, atmosphere and wildlife as well as unique earth images taken within the week of the report.</p>    | <p>A 2.2<br/>A 2.3<br/>A 2.4</p> |
|  | <p>"Forces of Nature" <i>National Geographic</i>. National Geographic. Web. 20 May 2015.<br/><a href="http://environment.nationalgeographic.com/environment/natural-disasters/forces-of-nature/">http://environment.nationalgeographic.com/environment/natural-disasters/forces-of-nature/</a></p> <p>Forces of Nature is an interactive tool within the National Geographic site that allows students to explore the various forces of nature/natural events and their impact. The site features volcanoes, tornadoes, hurricanes and earthquakes. Information within the "lab" section includes what the disaster is, where in the world they typically occur, and a variety of other information including data, satellite images, video clips and simulations. The interactive tool also contains a map and timeline of significant events in history and case studies.</p> | <p>A 2.2<br/>A 2.3<br/>A 2.5</p> |
|  | <p><i>Encyclopedia of Earth</i>. Encyclopedia of Earth. Web. 20 May 2015.<br/><a href="http://www.eoearth.org/">http://www.eoearth.org/</a></p> <p>Encyclopedia of Earth is a wiki style encyclopedia sponsored by Boston University and National Council of Science and is a good source of information to support inquiry around a multitude of topics: climate change, weather and climate, natural resources, rivers and oceans, and biomes.</p>  | <p>A 2.2</p>                     |






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|    | <p>ArcGIS. ESRI. Web. 20 May 2015.<br/> <a href="http://onedu.maps.arcgis.com/home/index.html">http://onedu.maps.arcgis.com/home/index.html</a></p> <p>ArcGis Online is an interactive map making tool that is ministry-licensed to Ontario teachers. Students can access a bank of previously created maps or create their own maps using a variety of geographic data. Students will have access to basemaps and access geographic data and mapping tools to create their own maps as they develop spatial skills and begin to identify patterns, trends and relationships.<br/> Request teacher access with student accounts for ArcGis Online by completing following link:<br/> <a href="https://docs.google.com/forms/d/1vM1YIoto-J2fTRulBacqHI-ykwiUr457DeogbiWeueQ/viewform">https://docs.google.com/forms/d/1vM1YIoto-J2fTRulBacqHI-ykwiUr457DeogbiWeueQ/viewform</a></p> | <p>A 2.3<br/> A 2.4</p> |
|    | <p>"RSOE EDIS AlertMap." <i>RSOE EDIS</i>. Web. 20 May 2015.<br/> <a href="http://hisz.rsoe.hu/alertmap/index2.php#">http://hisz.rsoe.hu/alertmap/index2.php#</a></p> <p>RSOE EDIS AlertMap in an interactive tool that allows students to investigate in real time, current natural disasters around the world. Clicking on the map icons will provide detailed information about event including a map of area with population density to determine number of people impacted. Scrolling down web page provides students with detailed information of recent activity of particular natural events such as volcanoes and earthquakes. Students can formulate questions about natural disasters and gather information to answer them.</p>  | <p>A 2.1<br/> A 2.2</p> |
|  | <p>"Deforestation in Madagascar - Healing Seekers." <i>YouTube</i>. Healing Seekers, 17 May 2013. Web. 24 May 2015.<br/> <a href="https://youtu.be/irmv-G1bO3g">https://youtu.be/irmv-G1bO3g</a></p> <p>This short video examines the impact of deforestation in Madagascar. The biological diversity of the forests are being destroyed to produce charcoal, for logging, and for slash and burn agriculture. Students can gather and organize information from the video on the impact of human activities that are changing the physical environment and explore different perspectives on the value of the forests in Madagascar by completing a T-Chart that evaluates evidence on the environmental and economic impacts of deforestation in this region.</p>  | <p>A 2.2<br/> A 2.5</p> |
|  | <p><i>Wetlands Ecology and Impact on New Orleans</i>. BBC. 2010. Learn360. 18 May 2015<br/> <a href="http://www.learn360.com/ShowVideo.aspx?IPK=98742872&amp;lid=10384040&amp;MediaFormat=3360063,3360062,22186805&amp;pageAll=2&amp;SearchText=hurricane+katrina&amp;ID=1168408">http://www.learn360.com/ShowVideo.aspx?IPK=98742872&amp;lid=10384040&amp;MediaFormat=3360063,3360062,22186805&amp;pageAll=2&amp;SearchText=hurricane+katrina&amp;ID=1168408</a></p> <p>A short video that looks at the erosion of the wetlands in New Orleans and the vulnerability of the city to hurricanes. Students can formulate questions to guide their investigation into the impact of a hurricane on the physical environment. Creating a flow-chart,</p>  | <p>A 2.1<br/> A 2.5</p> |

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|   | students will evaluate evidence and draw conclusions to show how the erosion of wetlands and rising sea levels are impacting New Orleans.  |                |
|    | <p>"Hurricane Katrina (full Video)." <i>YouTube</i>. Disasters Channel, 29 Dec. 2014. Web. 18 May 2015.<br/> <a href="https://www.youtube.com/watch?v=4Fhc0oWxF1Q">https://www.youtube.com/watch?v=4Fhc0oWxF1Q</a></p> <p>A video that traces the impact of Hurricane Katrina on New Orleans in 2005. A history of the city is provided that addresses early settlement of the city and the levee system that was built. Students can create a sketch or diagram to visually show their understanding of the impact of Hurricane Katrina on New Orleans.</p>   | A 2.1<br>A 2.2 |
|    | <p>"You Are Here - 80 Years of Canadian Geographic Maps." <i>Our Maps</i>. Canadian Geographic. Web. 20 May 2015.<br/> <a href="http://www.canadiangeographic.ca/vous_etes_ici_you_are_here/?path=english/nos_cartes-our_maps">http://www.canadiangeographic.ca/vous_etes_ici_you_are_here/?path=english/nos_cartes-our_maps</a></p> <p>The Royal Canadian Geographic Society and Canadian Geographic hosts this page which has a collection of 50 maps from the past 80 years that the Canadian Geographic magazine has been in publication. The maps are organized under the following titles: the Changing Environment, People, Wildlife, and the North. Students will have access to a collection of maps and information that will support their inquiries as they formulate questions around the impact of human activity on wildlife and the environment, analyse maps, and gather information.</p> | A 2.3          |
|  | <p>"Hurricane Katrina - 2005." <i>ArcGIS</i>. ESRI. Web. 03 June 2015.<br/> <a href="http://www.arcgis.com/home/item.html?id=02e43ad0ec1c4234820f51a7734c6753">http://www.arcgis.com/home/item.html?id=02e43ad0ec1c4234820f51a7734c6753</a></p> <p>This map highlights the impact of Hurricane Katrina on New Orleans. Click open&gt;open in map viewer.</p>   | A 2.3          |
|  | <p>"Story Map Tour- Floods in Southeast Europe 2014." <i>ArcGIS</i>. ESRI. Web. 14 June 2015.<br/> <a href="http://gdisr.maps.arcgis.com/apps/MapTour/?appid=90ee9c5fd06d4acd8f63ce18660137f7">http://gdisr.maps.arcgis.com/apps/MapTour/?appid=90ee9c5fd06d4acd8f63ce18660137f7</a></p> <p>Use the story map to explore flooded areas in Southeast Europe. Students can use the map to generate questions about the impact of natural events and/or human activities that change the physical environment.</p>  | A 2.1          |
|  | <p>"Japan Earthquake Tsunami." <i>ArcGIS</i>. ESRI. Web. 03 June 2015.<br/> <a href="http://www.arcgis.com/home/webmap/viewer.html?webmap=123760fc810c43f7af1415b470bead4c">http://www.arcgis.com/home/webmap/viewer.html?webmap=123760fc810c43f7af1415b470bead4c</a></p> <p>This map includes a time feature in a layers that shows the tsunami traveling after the Japan earthquake on March 11, 2011.</p>   | A 2.3          |


|   | Resource and Annotation - Understanding Context   | Curriculum Codes       |
|---|---|------------------------|
|    | <p>Hopkins, Lee Bennett., and Philip Stanton. <i>Got Geography!: Poems</i>. New York: Greenwillow Books, 2006. Print</p> <p>The text discusses many aspects of geography that include longitude and latitude, equator and other mapping reference through poetry. A great resource to introduce different maps and their purposes and also have students show their own understanding through writing their own geography poetry.</p>   | <p>A 3.1<br/>A 3.8</p> |
|    | <p>Harbo, Christopher L., and Tod Smith. <i>The Explosive World of Volcanoes with Max Axiom, Super Scientist</i>. Mankato, MN: Capstone Press, 2008. Print.</p> <p>This graphic novel allows students to access information about the formation of volcanoes and be engaged through the use of graphics. Before reading the book, students can generate questions about volcanoes and as the teacher reads the book, the students can check off any questions that are being answered through the read-aloud.</p>   | <p>A 3.2</p>           |
|   | <p>Ganeri, A. <i>Around the World: A Colorful Atlas for Kids</i>. Park Ridge, IL: Albert Whitman &amp; Company 2015. Print</p> <p>A text that provides an introduction to the world through maps that include information about each country and where they are located. The maps also include information about major landforms and climate. This resource could be used to do a jigsaw activity where students become experts on a specific country and share what they have learned with the rest of their group.</p>  | <p>A 3.1<br/>A 3.6</p> |
|  | <p>Green, Jen. <i>Mighty Rivers</i>. Mankato, MN: Smart Apple Media, 2010. Print</p> <p>This non-fiction resource can be used for students to understand river systems throughout the world. The book contains case studies from around the world. Students can be assigned different case studies to explore and show their understanding of the river system and how humans have impacted the river system in flow chart. The book is geared more towards younger students but may be useful for a jigsaw activity and as an introductory or review of river systems. From the Amazing Planet Earth series.</p> | <p>A 3.4<br/>A 3.5</p> |

Grade 7 Geography Strand A

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|    | <p>Rae, Alison. <i>Trees And Timber Products</i>. Mankato, MN: Smart Apple Media, 2010. Print.</p> <p>This text can be used to explore the forestry industry. Through case studies, students can explore the impact that deforestation has had on various ecosystems. Students can be assigned to look at the cause and consequences of deforestation through one of the following: vegetation, animals and humans. The text contains useful maps and graphs. From the Development Without Damage series.</p>  | <p>A 3.9<br/>A 3.10</p>                     |
|    | <p>"A Student's Guide to Global Climate Change." EPA. Environmental Protection Agency, Web. 19 May 2015. <a href="http://www.epa.gov/climatechange/students/index.html">http://www.epa.gov/climatechange/students/index.html</a></p> <p>This site on Climate Change includes a video and interactive map that takes student on a climate change expedition - it includes information on the basics of climate change; impacts of climate change and how to be part of the solution; a glossary; and educator resources.</p>  | <p>A 3.5<br/>A 3.7</p>                      |
|    | <p><i>NASA Earth Observatory</i>. US Government. Web. 21 May 2015. <a href="http://earthobservatory.nasa.gov/?eocn=topnav&amp;eoci=home">http://earthobservatory.nasa.gov/?eocn=topnav&amp;eoci=home</a></p> <p>NASA's Earth Observatory site is a collection of satellite images and animated maps that provide a global view of what is happening on our planet. Students can explore satellite images that are organized under topics such as: natural disasters, world of change, heat, atmosphere, life, water and human presence. Students can explore climate change patterns by viewing animated world maps that capture change over the past 15 years on such topics as fire, carbon monoxide, vegetation, snow cover, surface temperature, and chlorophyll in our waters, to name a few.</p> | <p>A 3.4<br/>A 3.5<br/>A 3.9<br/>A 3.10</p> |
|  | <p>"Climategraphs." <i>GeoKnow</i>. GeoKnow. Web. 21 May 2015. <a href="http://www.geoknow.net/pages/climategraphs.html">http://www.geoknow.net/pages/climategraphs.html</a></p> <p>Interactive world climate map and climate graphs are found on this site. Key cities around the world are noted and when a student clicks on city icon, a climate graph opens up for viewing. Students can compare climate graphs of key locations around the world.</p>  | <p>A 3.8</p>                                |
|  | <p>"Addition Climate Subdivisions." <i>JetStream</i>. US Government. Web. 21 May 2015. <a href="http://www.srh.noaa.gov/jetstream/global/climate_max.htm">http://www.srh.noaa.gov/jetstream/global/climate_max.htm</a></p> <p>National Weather Service - Online School for Weather offers students information on the world climate regions. A labelled world map and brief descriptions of each climate zone will give students a good overview of world climate regions. Additional links provide helpful information on climate.</p>  | <p>A 3.6</p>                                |

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|    | <p>"World Climates." <i>Blue Planet Biomes</i>. Brynn Schaffner. Web. 21 May 2015.<br/> <a href="http://www.blueplanetbiomes.org/climate.htm">http://www.blueplanetbiomes.org/climate.htm</a></p> <p>Blue Planet Biomes is a student-created site that provides detailed information on world climate zones and introduces students to Koppen's Classification System of world climate zones. The site explains the complex patterns of biomes, plants and animals; and how climates determine the biomes of our planet.</p>   | A 3.6          |
|    | <p>"What Exactly Is El Nino?" <i>YouTube</i>. Discovery News, 20 Sept. 2014. Web. 24 May 2015.<br/> <a href="https://youtu.be/Rjj8qPs6nLc">https://youtu.be/Rjj8qPs6nLc</a></p> <p>This short video clip focuses on El Nino and how it shifts climate patterns. Students can examine patterns and trends related to El Nino. Using a PMI chart, students can describe how this natural process changes climate patterns by identifying the positive and negatives impacts of El Nino.</p>  | A 3.4<br>A 3.7 |
|    | <p><i>The Next Mega Tsunami</i>. National Geographic, 2015. DVD.</p> <p>This National Geographic video examines the impact of natural processes (tectonic forces) and how they can create tsunamis that impact landforms (coastal regions) and water bodies. Students can write a newspaper article on the spatial significance of tsunamis, the patterns and trends of when and where they occur, and the impact of these natural processes on natural and human systems.</p>   | A 3.2<br>A 3.5 |
|  | <p><i>Three Gorges Dam and Yangtze Tributaries</i>. Worldwide Academics. 2011. Learn360. 24 May 2015.<br/> <a href="http://www.learn360.com/ShowVideo.aspx?IPK=98742872&amp;lid=10384040&amp;SearchText=three+gorges+dam&amp;ID=1068348">http://www.learn360.com/ShowVideo.aspx?IPK=98742872&amp;lid=10384040&amp;SearchText=three+gorges+dam&amp;ID=1068348</a></p> <p>In this video clip, an overview is provided on the Three Gorges Dam in China. This is the largest dam in the world. Students can describe some key natural processes and human activities that change water bodies and systems using the Three Gorges Dam as a case study.</p> | A 3.5          |
|  | <p>"Earthquakes." <i>ArcGIS</i>. ESRI. Web. 03 June 2015.<br/> <a href="http://www.arcgis.com/home/webmap/viewer.html?webmap=7d987ba67f4640f0869acb82ba064228">http://www.arcgis.com/home/webmap/viewer.html?webmap=7d987ba67f4640f0869acb82ba064228</a></p> <p>This map contains feeds for earthquakes within the last 90 days. This data is useful as students describe some key natural processes in different regions.</p>   | A 3.2          |



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|  | <p><i>NatGeo Mapmaker Interactive</i>. National Geographic. Web. 14 June 2015.<br/> <a href="http://mapmaker.education.nationalgeographic.com/?ar_a=1&amp;b=1&amp;ls=000000000000#/">http://mapmaker.education.nationalgeographic.com/?ar_a=1&amp;b=1&amp;ls=000000000000#/</a></p> <p>This map includes a variety of layers so students can explore earthquakes, plate tectonics, elevation, land cover, climate zones and much more. This is a digital mapping program. Choose “land use” to explore where forested areas are in the world. Students may add notes or questions to annotate the maps. The annotating maps procedure is also known as creating a spatial journal.</p> | <p>B 2.3</p> |
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| <p><b>Professional Resources</b></p> |   |
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|                                      | <p><i>Global Climate Change: Vital Signs of the Planet</i>. NASA. Web. 21 May 2015.<br/> <a href="http://climate.nasa.gov/climate_resource_center/interactives">http://climate.nasa.gov/climate_resource_center/interactives</a></p> <p>Great resource with interactive modules that can be used by teacher to spark conversation or demonstrate key concepts.</p>  |
|                                      | <p>"The Atlas of Canada - Toporama." <i>Natural Resources Canada</i>. Government of Canada. Web. 21 May 2015.<br/> <a href="http://atlas.gc.ca/toporama/en/index.html">http://atlas.gc.ca/toporama/en/index.html</a></p> <p>Interactive topographic map of Canada. Students and teachers can use this interactive map of Canada to explore Canada and its physical environment.</p>   |
|                                      | <p><i>The Day the Big Easy Drowned</i>. National Geographic. 2006<br/>           Learn360. 18 May 2015<br/> <a href="http://www.learn360.com/ShowVideo.aspx?lid=11463253&amp;SearchText=the+day+the+big+easy+drowned&amp;ID=517041">http://www.learn360.com/ShowVideo.aspx?lid=11463253&amp;SearchText=the+day+the+big+easy+drowned&amp;ID=517041</a></p> <p>An overview of Hurricane Katrina and the impact on New Orleans. The video investigates the human and physical factors that lead to one of the worst disasters in U.S. history.</p> |