CANADA

[If It Were My Home: Canada](http://www.ifitweremyhome.com/compare/listing/CA)

This website lets you compare Canada to a list of other countries. It shows how large the country is when compared to Canada, and includes a list of statistics such as lifespan and employment.

[Comparing Canadian and American Governments](http://www.parl.gc.ca/About/Parliament/SenatorEugeneForsey/inside_view/canada_usa-e.html)

This page has 10 facts about how the Canadian and American governments are different from each other.

Government Systems

[Parliament of Canada: An Introduction](http://canadaonline.about.com/od/parliament/p/parliament.htm)

This page discusses how the Parliament of Canada is organized, and discusses some of the important figures.

[How Canadians Govern Themselves](http://www.parl.gc.ca/About/Parliament/SenatorEugeneForsey/Home/Index-e.html)

A site from the Parliament of Canada about how our government works.

[What is Canada's Political System](http://settlement.org/sys/faqs_detail.asp?passed_lang=EN&faq_id=4000074)

An introduction to the three levels of government in Canada – Federal, Provincial, and Municipal.

[Who Does What?](http://www.youtube.com/watch?v=AVE3OsR5W-0)

A funny YouTube clip about the different levels of Canadian government, answering the question “Who does what?”

[The Canadian Parliamentary System](http://www.thecanadaguide.com/the-parliamentary-system)

A more advanced look at how the Canadian Parliamentary system works. Includes the concepts of Party Discipline, Majority & Minority Governments, and Confidence Voting.

[The Economy](http://www.thecanadaguide.com/the-economy)

An in-depth look at the Canadian economy, both historical and modern. Includes a discussion of industries, trade, taxes, and the government.

[The Governor General](http://gg.ca/document.aspx?id=14610&lan=eng)

The official educational website of the Governor General of Canada, with good links and photo galleries included in the “Online” section.

[Canadian Foreign Policy](http://www.thecanadaguide.com/canadian-foreign-policy)

An in-depth look at Canadian foreign policy throughout history.

[UN Rights of the Child](http://www.unicef.org/rightsite/files/uncrcchilldfriendlylanguage.pdf)

The UN Rights of the Child in easy-to-read language. Everybody should know and understand their rights.

[Convention on the Rights of the Child](http://www.unicef.org/crc/index.html)

UNICEF’s explanation of the Rights of the Child. Includes a discussion about basic human rights, and how to use the protocols to protect your rights.

Justice System

[Supreme Court of Canada](http://encyclopedia.kids.net.au/page/su/Supreme_Court_of_Canada)

An article about the Supreme Court of Canada, with links to glossary terms.

[Canada's System of Justice](http://www.justice.gc.ca/eng/csj-sjc/just/)

A guide for advanced students from Canada’s Department of Justice about how our system of justice works, and how it affects our lives.

[The Canadian Legal System](http://www.thecanadaguide.com/legal-system)

An in-depth discussion about the Canadian legal system, talking about history, types of law, law enforcement, types of courts, and judges.

Culture

[CBC's Who We Are, What We Do](http://www.cbc.radio-canada.ca/en/explore/who-we-are-what-we-do/)

An overview of what CBC/Radio-Canada is, and why it is an important part of Canadian history and identity. The History page is particularly interesting to see how the CBC has developed over time.

[The Canadian Broadcasting Corporation](http://www.mapleleafweb.com/features/canadian-broadcasting-corporation)

An article on the history and operation of the CBC.

[Rights and Responsibilities of Citizenship](http://www.cic.gc.ca/english/resources/publications/discover/section-04.asp)

A guide from the government about the rights and responsibilities of Canadian citizens.

SCIENCE

Diversity of Life

[Science Probe 6: Diversity of Life](http://www.nelson.com/bcscienceprobe/0176283102/studweblinks.html#unita)

Excellent links and resources for students doing the Diversity of Life section of Grade 6 science. Activities as well as interactive resources.

[Animals](http://www.ducksters.com/animals.php)

A list of various animal species separated into different categories that link to pages with information on the specific animals including habitat, diet, and other interesting facts.

[BBC Science: Why Organisms are Different](http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/geneticvariation/whyorganismsaredifferentrev1.shtml)

This site is an advanced look at what makes organisms different from one another. Topics such as genetics and variation are introduced.

[Science Games: Microorganisms](http://www.sciencekids.co.nz/gamesactivities/microorganisms.html)

A little game about micro-organisms and how they are a part of our lives. Sort them into categories of useful and harmful.

[Biology4Kids: Cell Structure](http://www.biology4kids.com/files/cell_main.html)

An article about cell structure, with links to different more advanced pages about different parts of the cell.

[Biology4Kids](http://www.biology4kids.com/index.html)

A Biology for Kids site, with links to topics on cells and different types of animals. There are basic introductions to topics, and more in-depth articles on specific concepts.

[Classifying Animals](http://www.brainpopjr.com/science/animals/classifyinganimals/zoom.weml)

An animated film about how to classify animals, including mammals, birds, fish, amphibians, and reptiles.

Electricity

[Science Probe 6: Electricity](http://www.nelson.com/bcscienceprobe/0176283102/studweblinks.html#unitb)

Excellent links and resources for students doing the Electricity section of Grade 6 science. Activities as well as interactive resources.

[Electricity for Kids](http://www.ducksters.com/science/electricity_101.php)

An introduction to the topic of electricity, with links to other related concepts.

[Renewable Energy](http://www.ducksters.com/science/environment/renewable_energy.php)

An introduction to renewable energy, with a discussion of different types of renewable energy and why it’s important.

[Kids' Corner: Electricity](http://kids.saveonenergy.ca/en/what-is-electricity/)

This fun website has information on how electricity reaches your home, its history, and a variety of tips on how we can save energy. There is also a quiz to see how energy smart you are, and some games about saving energy.

[Energy, Forces, and Motion](http://www.darvill.clara.net/enforcemot/index.htm)

An interesting site discussing the physics concepts of: Forces, Friction, Springs, Pressure, Acceleration, Speed, and Velocity.

[School Science Clips](http://www.bbc.co.uk/schools/scienceclips/ages/10_11/science_10_11.shtml)

A collection of short activities about science topics that should be relevant to some Grade 6 topics.

Extreme Environments

[Science Probe 6: Extreme Environments](http://www.nelson.com/bcscienceprobe/0176283102/studweblinks.html#unitc)

Excellent links and resources for students doing the Extreme Environments section of Grade 6 science. Activities as well as interactive resources.

[Extreme Environments on Earth](http://www.openschool.bc.ca/courses/science/sc06/sec1.html)

This site has a list of links to pages about extreme environments on Earth. Environments included are: volcanoes, caves, polar regions, and the ocean.

[Savage Earth Animations: Volcano](http://www.pbs.org/wnet/savageearth/animations/volcanoes/index.html)

There is some basic information about volcanoes as well as an animation of a volcanic eruption.

[Life in Space: Astronauts](http://www.esa.int/esaKIDSen/Astronauts.html)

The European Space Agency’s website about astronauts and space exploration. There is information about astronauts, space stations, living in space, and space exploration.

[How Spacesuits Work](http://science.howstuffworks.com/space-suit.htm)

An explanation about how space suits work, and why astronauts need them. More advanced information is found in the later pages.

[Canadian Space Agency](http://www.asc-csa.gc.ca/eng/default.asp)

The website for the Canadian Space Agency, including resources, activities, links to media, and news items.

[Canadian Space Agency: YouTube](http://www.youtube.com/user/canadianspaceagency/videos?view=0)

The Canadian Space Agency’s YouTube account, including a variety of videos showing astronaut Chris Hadfield answering questions about different topics related to space (while IN space!)

[FAQ: Living in Space](http://www.asc-csa.gc.ca/eng/astronauts/qa.asp)

A list of questions answered by Canadian astronaut Chris Hadfield about what it’s like to live and work in space. Links are included to topics that he mentions, as well as some YouTube playlists and a variety of photo galleries.

[NASA for Grades 5-8](http://www.nasa.gov/audience/forstudents/5-8/index.html)

The NASA website for grades 5-8, with information about space as well as some games.

[Ocean Exploration Technology](http://oceanexplorer.noaa.gov/technology/technology.html)

Information on different technologies that are letting us explore the ocean.

[Exploring the Deep Ocean](http://ocean.si.edu/ocean-news/submarines-robots-exploring-deep-ocean)

How different types of submarines and robots are allowing us to explore the deep ocean. There are links on the right to additional information on the submersibles *Alvin* and *Nereus*.

[Deep Ocean Explorers](http://ocean.si.edu/ocean-videos/deep-ocean-explorers)

A video from the History Channel about deep ocean exploration, and the submersible Alvin.

[National Geographic: Deserts](http://environment.nationalgeographic.com/environment/habitats/desert-profile/)
The National Geographic site about deserts, and how animals survive in the dry climate. There are photo galleries and other articles about deserts featured below the article.

[NASA: History of Flight](http://www.nasa.gov/centers/dryden/history/History_Flight/Flash/intro.html)

A history of flight, and some pioneers across history who contributed ideas towards our modern airplanes.

[Timeline of Flight](http://www.loc.gov/exhibits/treasures/wb-timeline.html)

A timeline of flight innovations, from the invention of the kite to the launch of the first spaceships.

[An Arctic Timeline](http://www.south-pole.com/arctic00.htm)

A timeline of exploration of the Arctic, from 1496-1962. Includes the names of major explorers and their ships.

[Canada’s Polar Environments](http://www.arctic.uoguelph.ca/cpe/)

A good resource on Canada’s Arctic regions, with in-depth information on the environment and climate, as well as maps, news, research, and images that can be used in projects.

[Geology of Caves](http://www.nature.nps.gov/geology/usgsnps/cave/cave.html)

An introduction to types of caves, why they form, and how they can be explored.

[Wind Cave Exploration](http://www.nps.gov/wica/naturescience/brief-history-of-the-exploration-of-wind-cave.htm)

The history of the exploration of Wind Cave, a special cave in South Dakota, USA.

MATH

[Adding and Subtracting Mixed Fractions](http://www.mathsisfun.com/numbers/fractions-mixed-addition.html)

Adding and subtracting mixed fractions by converting them to improper fractions.

[Decimal Long Division](http://www.mathsisfun.com/long_division3.html)

Long division with decimal places.

[Multiplying Decimals](http://www.mathplayground.com/howto_multiplydecimals.html)

A video about how to multiply decimals.

[Angles](http://www.bbc.co.uk/bitesize/ks3/maths/shape_space/angles/revision/1/)

A look at the different types of angles, how to estimate them, and how to draw them.

[Ratios](http://www.mathsisfun.com/numbers/ratio.html)

Examining ratios and using them in scaling.

[Introduction to Algebra](http://www.mathsisfun.com/algebra/introduction.html)

An introduction to letter variables, and what algebra is.

[Why Are There Letters in my Math?](http://www.ghc.edu/lc/Handouts/Math/Basic%20Algebra.pdf)

The worksheet “Why are there Letters in my Math?” Reviews basic algebra concepts, and has some exercises to try.