



## STUDENT SOURCES - BACKGROUND INFORMATION

KEYWORD			
Title	Grade	Rating	Source
<b>General Information</b> <i>what is a wolf?</i>			
<a href="#">Wild kids</a>	K-6	*****	<a href="http://www.wolf.org/wolves/learn/justkids/kids.asp">http://www.wolf.org/wolves/learn/justkids/kids.asp</a>
<a href="#">Wolf Fun &amp; Games</a>	K-6	***	<a href="http://www.wolfcenter.org/education/fun.html">http://www.wolfcenter.org/education/fun.html</a>
<a href="#">Wolf Park Kids</a>	3-6	***	<a href="http://www.wolfparkkids.com">http://www.wolfparkkids.com</a>
<a href="#">Rendezvous Site</a>	3-6	****	<a href="http://www.timberwolfinformation.org/kidonly/kidonly.htm">http://www.timberwolfinformation.org/kidonly/kidonly.htm</a>
<a href="#">Mammals: Wolves</a>	4-8	*****	<a href="http://dmoz.org/Kids_and_Teens/School_Time/Science/Living_Things/Animals/Mammals/Wolves/">http://dmoz.org/Kids_and_Teens/School_Time/Science/Living_Things/Animals/Mammals/Wolves/</a>
<a href="#">Wolf Park</a>	4-8	**	<a href="http://www.wolfpark.org/">http://www.wolfpark.org/</a>
<a href="#">Red Wolf</a>	6-12	****	<a href="http://www.defenders.org/wildlife_and_habitat/wildlife/red_wolf.php">http://www.defenders.org/wildlife_and_habitat/wildlife/red_wolf.php</a>
<a href="#">Red Wolf</a>	6-12	****	<a href="http://www.npca.org/wildlife_protection/wildlife_facts/redwolf.html">http://www.npca.org/wildlife_protection/wildlife_facts/redwolf.html</a>
<a href="#">Mexican Grey Wolves</a>	8-12, U	*****	<a href="http://www.fws.gov/southwest/es/mexicanwolf/kids_WF.shtml">http://www.fws.gov/southwest/es/mexicanwolf/kids_WF.shtml</a>
<a href="#">International Wolf Center</a>	8-12, U	*****	<a href="http://www.wolf.org/wolves/index.asp">http://www.wolf.org/wolves/index.asp</a>
<a href="#">Wolf Haven</a>	8-12, U	****	<a href="http://www.wolfhaven.org/education.php">http://www.wolfhaven.org/education.php</a>
<a href="#">Yellowstone Wolf Report</a>	8-12, U	*****	<a href="http://www.yellowstone-natl-park.com/wolf.htm">http://www.yellowstone-natl-park.com/wolf.htm</a>
<a href="#">Mammalia: Carnivora: Canines</a>	10-12, U	*****	<a href="http://dmoz.org/Science/Biology/Flora_and_Fauna/Animalia/Chordata/Mammalia/Carnivora/Canines/">http://dmoz.org/Science/Biology/Flora_and_Fauna/Animalia/Chordata/Mammalia/Carnivora/Canines/</a>
<b>Food web</b> <i>what do wolves eat?</i>			
<a href="#">Web of Life</a>	3-6	*****	<a href="http://kidsplanet.org/wol/page_13.html">http://kidsplanet.org/wol/page_13.html</a>
<a href="#">Forest Wolf Food Web</a>	3-6	***	<a href="http://www.timberwolfinformation.org/kidonly/wolfweb/wolfweb1.htm">http://www.timberwolfinformation.org/kidonly/wolfweb/wolfweb1.htm</a>
<a href="#">Arctic Food Web</a>	4-12	**	<a href="http://www.sonic.net/~birdman/arctic/foodweb.htm">http://www.sonic.net/~birdman/arctic/foodweb.htm</a>
<a href="#">Yellowstone Food Web</a>	3-6	****	<a href="http://www.wolfquest.org/pdfs/Yellowstone%20Food%20Web.pdf">http://www.wolfquest.org/pdfs/Yellowstone%20Food%20Web.pdf</a>
<a href="#">Isle Royale Food Web</a>	10-12, U	*****	<a href="http://www.unice.fr/LEML/Francour_Internet/Fichiers_en_ligne/Post_et_al_1999_Nature.pdf">http://www.unice.fr/LEML/Francour_Internet/Fichiers_en_ligne/Post_et_al_1999_Nature.pdf</a> Atwood, T. C., Gese, E. M. & Kunkel, K. E. 2009: Spatial partitioning of predation risk in a multiple predator–multiple prey system. Journal of Wildlife Management 73, 876-884.
<b>Social studies</b> <i>can wolves and people live together? Where?</i>			
<a href="#">Worldwide Wolves</a>	4-8	*****	<a href="http://kidsplanet.org/www/">http://kidsplanet.org/www/</a>
<a href="#">Global Status Report</a>	9-12, U	*****	<a href="http://www.kidsplanet.org/wolvesarworld.pdf">http://www.kidsplanet.org/wolvesarworld.pdf</a>
<a href="#">The Packs are Back</a>	4-8	*****	<a href="http://www.wolfquest.org/pdfs/Wolf%20Recovery%20in%20North%20American%20Lesson.pdf">http://www.wolfquest.org/pdfs/Wolf%20Recovery%20in%20North%20American%20Lesson.pdf</a>
<a href="#">Wolves and Farms</a>	4-8	*****	<a href="http://www.wolfquest.org/pdfs/Wolves%20and%20Farming%20Lesson.pdf">http://www.wolfquest.org/pdfs/Wolves%20and%20Farming%20Lesson.pdf</a>
<a href="#">Grey Wolves</a>	9-12, U	*****	<a href="http://www.fws.gov/mountain-prairie/species/mammals/wolf/">http://www.fws.gov/mountain-prairie/species/mammals/wolf/</a>
<a href="#">Bioaccumulation in Food Web</a>	11-12, U	**	<a href="http://pubs.acs.org/doi/abs/10.1021/es0011966">http://pubs.acs.org/doi/abs/10.1021/es0011966</a>
<a href="#">Disrupted Yellowstone Web</a>	11-12, U	****	<a href="http://www.esajournals.org/doi/abs/10.1890/1051-0761(2001)011%5B0947%3AAMPPIG%5D2.0.CO%3B2">http://www.esajournals.org/doi/abs/10.1890/1051-0761(2001)011%5B0947%3AAMPPIG%5D2.0.CO%3B2</a>
<a href="#">Disrupted West Texas Web</a>	10-12, U	*****	<a href="http://ublib.buffalo.edu/libraries/projects/cases/coyotes/coyotes.html">http://ublib.buffalo.edu/libraries/projects/cases/coyotes/coyotes.html</a>
<a href="#">Red Wolf Recovery</a>	9-12, U	*****	<a href="http://www.fws.gov/redwolf/index.html">http://www.fws.gov/redwolf/index.html</a>
<a href="#">Mexican Wolf Recovery</a>	11-12, U	*****	<a href="http://www.fws.gov/southwest/es/mexicanwolf/">http://www.fws.gov/southwest/es/mexicanwolf/</a>
<a href="#">Mexican Wolf Reintroduction</a>	11-G	*****	<a href="http://www.azgfd.gov/wolf">http://www.azgfd.gov/wolf</a>
<a href="#">Missing &amp; Sorely Missed</a>	11-12, U	*****	<a href="http://www.americanscientist.org/bookshelf/pub/missing-and-sorely-missed">http://www.americanscientist.org/bookshelf/pub/missing-and-sorely-missed</a>
<a href="#">Yellowstone Wolf Forum</a>	11-12, U	*****	<a href="http://greateryellowstone.org/forums/viewforum.php?f=20">http://greateryellowstone.org/forums/viewforum.php?f=20</a>
<a href="#">Rolf Maughn's Wildlife News</a>	11-12, U	*****	<a href="http://wolves.wordpress.com/">http://wolves.wordpress.com/</a>
<b>Behavior</b> <i>what is instinct and learning in canines (dogs and wolves)?</i>			
<a href="#">Wolf Behavior 101</a>	K-6	*****	<a href="http://www.wolfcenter.org/education/wolfbehavior.html">http://www.wolfcenter.org/education/wolfbehavior.html</a>
<a href="#">Wolf Postures Lesson</a>	8-G	***	<a href="http://www.wolfquest.org/pdfs/Wolf%20Postures%20Lesson.pdf">http://www.wolfquest.org/pdfs/Wolf%20Postures%20Lesson.pdf</a>
<a href="#">Dr. P's Dog Training</a>	8-G	***	<a href="http://www.uwsp.edu/psych/dog/dog.htm">http://www.uwsp.edu/psych/dog/dog.htm</a>
<a href="#">Animal Planet Dog Tips</a>	8-G	***	<a href="http://animal.discovery.com/fansites/e-vets/dogbehavior/dogbehavior.html">http://animal.discovery.com/fansites/e-vets/dogbehavior/dogbehavior.html</a>
<a href="#">Dog body language by Mugford</a>	11-G	*****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Mugford2007.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Mugford2007.pdf</a>
<a href="#">Dog Communication</a>	11-G	***	<a href="http://en.wikipedia.org/wiki/Dog_communication">http://en.wikipedia.org/wiki/Dog_communication</a>
<a href="#">Dog Behavior Questions</a>	8-G	***	<a href="http://www.diamondsintheruff.com/behavior.html">http://www.diamondsintheruff.com/behavior.html</a>
<a href="#">Dog Behavior Online</a>	8-G	***	<a href="http://www.dogbehavioronline.com/">http://www.dogbehavioronline.com/</a>
<a href="#">Karen Pryor Academy</a>	11-G	***	<a href="http://www.karenpryoracademy.com">http://www.karenpryoracademy.com</a>
<a href="#">Dog Clicker Training</a>	8-G	***	<a href="http://www.clickertraining.com">http://www.clickertraining.com</a>
<a href="#">Instinct and Learning</a>	11-G	*****	<a href="http://www.answers.com/topic/instinct-and-learning">http://www.answers.com/topic/instinct-and-learning</a>
<a href="#">Wolf ethogram by Packard</a>	U,G	*****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Packard2003fig2.2.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Packard2003fig2.2.pdf</a>
<a href="#">Wolf Behavior Pictorial Guide</a>	8-12, U	*****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Steward1998.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Steward1998.pdf</a>
<a href="#">Canid ethogram (in progress)</a>	11-G	**	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_etho_canid1.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_etho_canid1.pdf</a>
<a href="#">Wolf Quest</a>	8-12	**	<a href="http://www.wolfquest.org">http://www.wolfquest.org</a>
<a href="#">Wolves</a>	11-G	*****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Packard2010.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Packard2010.pdf</a>
<a href="#">...How wolves live in families</a>	11-G	*****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_presentation1.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_presentation1.pdf</a>
<b>Nature of Science</b> <i>methods, observations, inferences, hypotheses, evidence, testing hypotheses, historical changes in ideas</i>			
<a href="#">Behavior Basics</a>	11-G	****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Behavior_Basics.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Behavior_Basics.pdf</a>
<a href="#">Lab Report</a>	9	****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Agan_lab_report.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Agan_lab_report.pdf</a>
<a href="#">Observation: Optical Illustions</a>	11-G	****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_presentation2.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_presentation2.pdf</a>
<a href="#">Inference: Canine behavior</a>	4-G	****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_presentation3.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_presentation3.pdf</a>
<a href="#">Wolf Behavior: reproductive...</a>	U,G	*****	<a href="http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Packard2003.pdf">http://wfsc.tamu.edu/jpackard/scienceinaction/pred_Packard2003.pdf</a>

Scientific writing	U,G	*****	2003. Schulte, B. A. Scientific writing & the scientific method: Parallel "hourglass" structure in form & content. American Biology Teacher 65, 591-594.
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**Library Resources** *secondary summaries of sources, primary peer reviewed sources, books*

<a href="#">Everybody's Somebody's Lunch</a>	3-5	****	Mason, Cherie. Everybody's Somebody's Lunch
Wolf Pack	4-8	****	1985. Johnson, Sylvia and Alice Aamodt. 1985. Wolf Pack: Tracking wolves in the wild. Lerner Publications Co.; Minneapolis. (pp 16-17)
<a href="#">Scruffy: a wolf finds his place...</a>	4-8	*****	Brandenburg, Jim. Scruffy: a wolf finds his place in the pack. <a href="http://www.amazon.com/Scruffy-Wolf-Finds-Place-Pack/dp/0802776027/ref=sr_1_4?ie=UTF8&amp;s=books&amp;qid=1249579377&amp;sr=1-4">http://www.amazon.com/Scruffy-Wolf-Finds-Place-Pack/dp/0802776027/ref=sr_1_4?ie=UTF8&amp;s=books&amp;qid=1249579377&amp;sr=1-4</a>
<a href="#">Call of the wolf</a>	4-12,G	?	Call of the wolf and CD set
Man Meets Dog	4-12,U,G	*****	1953. Lorenz, Konrad. Man meets dog. Penguin Books: New York. (pp 117-118)
World of the Wolf	6-12	**	1968. Rutter, Russell and Douglas Pimlott. 1968. The world of the wolf. J.B. Lippincott Co.: New York. (p43)
Wolves	6-12	***	1989. Savage, Candace. Wolves. Sierra Club Press: San Francisco. 159 pp.
Society of Wolves	6-12	***	1993. McIntyre, Rick. A Society of Wolves: National Parks and the Battle over the Wolf. Voyageur Press: Stillwater, Minn.
<a href="#">Way of the Wolf</a>	8-U	****	1988. Mech, L. David. The Way of the Wolf. Voyageur Press: Stillwater, Minn 120 pp. <a href="http://www.davemech.org/books.html">http://www.davemech.org/books.html</a>
<a href="#">Arctic Wolf</a>	8-U	****	1988. Mech, L. David. The Arctic Wolf: Living with the pack. Voyageur Press: Stillwater, Minn 128 pp. <a href="http://www.davemech.org/books.html">http://www.davemech.org/books.html</a>
Wolves of the High Arctic	8-U	****	1992. International Wolf Center. Wolves of the high arctic. Voyageur Press: Stillwater, Minn. 126 pp.)
Expression of the Emotions...	8-G	**	1872. Darwin, Charles. The Expression of the Emotions in Man and Animals. The University of Chicago Press: Chicago. (pp50-51)
<a href="#">Dogs eyes have it</a>	11-G	*****	2005. Arney, The dogs eyes have it. BBC news, 6/03/2003 <a href="http://news.bbc.co.uk/go/pr/ft/-/2/hi/science/nature/2956766.stm">http://news.bbc.co.uk/go/pr/ft/-/2/hi/science/nature/2956766.stm</a>
<a href="#">Do dogs think?</a>	11-G	*****	2005. Katz, J. Do dogs think? Owners assume their pet's brain works like their own. That's a big mistake. Article URL: <a href="http://slate.msn.com/id/2127419/">http://slate.msn.com/id/2127419/</a> .
<a href="#">Fido can place your face.</a>	11-G	*****	2007. Miller, G. Fido can place your face. Science NOW Daily News. <a href="http://sciencenow.sciencemag.org/cgi/content/full/2007/104/1">http://sciencenow.sciencemag.org/cgi/content/full/2007/104/1</a>
<a href="#">Genetics ... dogs</a>	11-G	*****	2007. Ostrander, Elaine. Genetics and the shape of dogs. American Scientist. 95:406. <a href="http://www.americanscientist.org/issues/feature/2007/5/genetics-and-the-shape-of-dogs/7">http://www.americanscientist.org/issues/feature/2007/5/genetics-and-the-shape-of-dogs/7</a>
<a href="#">...battle over wolves</a>	11-G	***	2008 Johnson, Kirk. In the west, a fierce battle over wolves. New York Times. April 13, 2008. <a href="http://www.nytimes.com/2008/04/13/us/13wolves.html?ref=science">http://www.nytimes.com/2008/04/13/us/13wolves.html?ref=science</a>
<a href="#">Domestic dog origins...</a>	11-G	*****	2009. Burns, Judith. Domestic dog origins challenged. BBC news. <a href="http://news.bbc.co.uk/2/hi/science/nature/8182371.stm">http://news.bbc.co.uk/2/hi/science/nature/8182371.stm</a>
<a href="#">Alpha status, dominance...</a>	11-G	***	Mech, L. David. 1999. Alpha Status, Dominance, and Division of Labor in Wolf Packs. Canadian Journal of Zoology 77(8):1196-1203. <a href="http://www.wolf.org/wolves/learn/basic/resources/mech_pdf_5.asp">http://www.wolf.org/wolves/learn/basic/resources/mech_pdf_5.asp</a>
<a href="#">Wolves</a>	12, U, G	*****	2003. Mech, L.D. and Boitani, L. (editors) 2003. Wolves: Behavior, Ecology and Conservation. University of Chicago Press: Chicago
<a href="#">Behavioural Biology of Dogs</a>	12, U, G	*****	2007. Jensen, Per. The Behavioural Biology of Dogs. CAB International: Cambridge
Ancient DNA evidence	U,G	**	2002. Leonard J. A., Wayne R.K., Wheeler J., Valadez R., Guillen S., Vila, C. Ancient DNA evidence for old world origin of new world dogs. Science: 298: 1613-1616
Social cognitive evolution	U,G	**	2005. Hare et al. Social cognitive evolution is a correlated by-product of experimental domestication. Current Biology 15: 226-230
<a href="#">Decline and recovery....</a>	U,G	*****	2005. Mech, L. D. Decline and recovery of a high arctic wolf-prey system. Arctic. 58: 305-307. <a href="http://www.wolf.org/wolves/learn/basic/resources/mech_pdf.asp">http://www.wolf.org/wolves/learn/basic/resources/mech_pdf.asp</a>
<a href="#">A proposed ethogram...</a>	U,G	**	2007. MacNulty, D. R., Mech, L. D., and Smith, D. W. A proposed ethogram of large-carnivore predatory behavior, exemplified by the wolf. Journal of Mammalogy 88(3):595-605.

**Visual Resources** *webcams, videos, DVD's*

<a href="#">Webcam - Wolves online</a>	4-G	*****	<a href="http://www.wolf.org/wolves/experience/webcam.asp">http://www.wolf.org/wolves/experience/webcam.asp</a>
<a href="#">Track Wild Wolves</a>	4-G	*****	<a href="http://www.wolf.org/wolves/experience/telemsearch/vtelem/telem_intro.asp">http://www.wolf.org/wolves/experience/telemsearch/vtelem/telem_intro.asp</a>
<a href="#">Following the Tundra Wolf</a>	4-G	*****	Director: John Borden, Neil Goodwin. Peace River Films, 15400 Sherman Way, Van Nuys, Calif. 91406 <a href="http://www.amazon.com/exec/obidos/ISBN=6302775418/thewolfdunnA/">http://www.amazon.com/exec/obidos/ISBN=6302775418/thewolfdunnA/</a>
<a href="#">White Wolf</a>	4-G	*****	National Geographic <a href="http://shop.wolf.org/SearchResults.asp?Cat=38">http://shop.wolf.org/SearchResults.asp?Cat=38</a>
<a href="#">Wolves at the Door</a>	4-G	***	Living with Wolves. Discovery <a href="http://www.amazon.com/Living-Wolves-Including-Our-Door/dp/B000E4I2BQ/ref=sr_1_8?ie=UTF8&amp;s=dvd&amp;qid=1249579895&amp;sr=1-8">http://www.amazon.com/Living-Wolves-Including-Our-Door/dp/B000E4I2BQ/ref=sr_1_8?ie=UTF8&amp;s=dvd&amp;qid=1249579895&amp;sr=1-8</a>
Wolf in your living room	4-G	*****	PBS
In Praise of Wolves	4-G	*****	KEG Productions ISBN 1-55971-237-6 1-800-336-5666
<a href="#">Wolves: A legend returns...</a>	8-G	?	Director: David Douglas <a href="http://shop.wolf.org/SearchResults.asp?Cat=38">http://shop.wolf.org/SearchResults.asp?Cat=38</a>
<a href="#">Nature: Double Feature</a>	4-G	*****	Director: Bob Landis <a href="http://shop.wolf.org/SearchResults.asp?Cat=38">http://shop.wolf.org/SearchResults.asp?Cat=38</a>
Return of the Wolves	11-G	***	KUED-TV University of Utah Press 800-444-8638 X6771