

## Fourth Grade Science Resources for GPS

Topic	Standards	Links or Programs
Characteristics of Scientists	S4CS1	<a href="#">GSO S4CS1</a>
Using Computation and Estimation	S4CS2	<a href="#">GSO S4CS2</a>
Science Tools	S4CS3	<a href="#">Brain Pop Video (microscopes)</a> <a href="http://science.pppst.com">http://science.pppst.com</a> <a href="#">GSO SKCS3</a> , <a href="#">GSO S1CS3</a> , <a href="#">GSO S2CS3</a> <a href="#">GSO S3CS3</a> , <a href="#">GSO S4CS3</a> , & <a href="#">GSO S5CS3</a>
Exploring Science	S4CS4	<a href="#">GSO S4CS4</a>
Communicating Scientific Ideas	S4CS5	<a href="#">GSO S4CS5</a>
Questioning Scientific Claims	S4CS6	<a href="#">GSO S4CS6</a>
Science Inquiry	S4CS7 & S4CS8	<a href="#">Brain Pop Video</a> <a href="#">GSO S4CS7</a> & <a href="#">GSO S4CS8</a>
Stars (& Constellations)	S4E1	<a href="#">Stellarium</a> <small>(See Downloads &amp; Updates Folder on the S Drive)</small> <a href="#">Brain Pop Video</a> <a href="http://www.harcourtschool.com">http://www.harcourtschool.com</a> <a href="http://www.windows.ucar.edu">http://www.windows.ucar.edu</a> <a href="http://www.nasa.gov">http://www.nasa.gov</a> <a href="#">GSO S4E1</a>
Solar System	S4E2	<a href="#">Brain Pop Video</a> <a href="#">Celestia</a> <small>(See Downloads &amp; Updates Folder on the S Drive)</small> <a href="http://learn.arc.nasa.gov">http://learn.arc.nasa.gov</a> <a href="http://www.harcourtschool.com">http://www.harcourtschool.com</a> <a href="#">GSO</a>
Water Cycle	S4E3	<a href="#">Brain Pop Video</a> <a href="http://www.epa.gov">http://www.epa.gov</a> <a href="http://science.pppst.com">http://science.pppst.com</a> <a href="http://earthguide.ucsd.edu">http://earthguide.ucsd.edu</a> <a href="http://www.kidzone.ws/water/">http://www.kidzone.ws/water/</a> <a href="http://www.units.muohio.edu">http://www.units.muohio.edu</a> <a href="http://education.jlab.org">http://education.jlab.org</a> <a href="#">GSO</a>
Weather	S4E4	<a href="#">Brain Pop Video</a> <a href="#">Ed Heads</a>

		<a href="http://schoolscience.rice.edu">http://schoolscience.rice.edu</a> <u>GSO S4E4</u>
Light	S4P1	<a href="#">Brain Pop Video</a> <a href="http://www.bbc.co.uk">http://www.bbc.co.uk</a> <a href="http://www.opticalres.com">http://www.opticalres.com</a> <a href="http://www.opticalres.com">http://www.opticalres.com</a> <u>GSO S4P1</u>
Sound	S4P2	<a href="#">Brain Pop Video</a> <a href="http://www.bbc.co.uk">http://www.bbc.co.uk</a> <u>GSO S4P2</u>
Force & Motion (Speed) Simple Machines	S4P3	<a href="#">Brain Pop Video</a> <a href="http://www.bbc.co.uk">http://www.bbc.co.uk</a> <a href="#">Ed Heads</a> <u>GSO S4P3</u> <a href="#">Brain Pop Video (levers)</a> <a href="#">Brain Pop Video (wheel &amp; axle)</a> <a href="#">Brain Pop Video (pulleys)</a> <a href="#">Brain Pop Video (gears)</a> <a href="#">Brain Pop Video (inclined plane)</a> <a href="#">Brain Pop Video (work)</a> <a href="#">Ed Heads</a> <a href="http://mikids.com">http://mikids.com</a> <a href="http://www.harcourtschool.com">http://www.harcourtschool.com</a> <a href="http://www.coe.uh.edu">http://www.coe.uh.edu</a>
Roles of Organisms (Food Chains)	S4L1	<a href="#">Brain Pop Video (food chains)</a> <a href="http://www.bbc.co.uk">http://www.bbc.co.uk</a> <a href="http://www.kidsplanet.org">http://www.kidsplanet.org</a> <a href="http://www.harcourtschool.com">http://www.harcourtschool.com</a> <a href="http://www.gould.edu.au">http://www.gould.edu.au</a> <a href="http://www.ecokidsonline.com">http://www.ecokidsonline.com</a> <u>GSO</u> <a href="http://www.sheppardsoftware.com">http://www.sheppardsoftware.com</a>
Adaptation	S4L2	<a href="http://www.vtaide.com">http://www.vtaide.com</a> <a href="http://www.harcourtschool.com">http://www.harcourtschool.com</a> <a href="http://www.ecokidsonline.com">http://www.ecokidsonline.com</a> <a href="http://www.mbgnet.net">http://www.mbgnet.net</a> <a href="http://animals.pppst.com/hibernation.html">http://animals.pppst.com/hibernation.html</a> <a href="http://oncampus.richmond.edu">http://oncampus.richmond.edu</a> <u>GSO</u>
Other Resources		<a href="http://www.funology.com">http://www.funology.com</a>

<p>Multiple Topics</p> <p>All of the links to the right are GREAT!</p>		<p><a href="http://www.exploratorium.edu">http://www.exploratorium.edu</a> <a href="http://www.gamequarium.com">http://www.gamequarium.com</a> <a href="http://www.techteachconcepts.com">http://www.techteachconcepts.com</a> <a href="http://www.quia.com">http://www.quia.com</a> <a href="http://www.kineticcity.com/">http://www.kineticcity.com/</a> <a href="http://www.scholastic.com">http://www.scholastic.com</a> <a href="http://pbskids.org/zoom/activities/sci/">http://pbskids.org/zoom/activities/sci/</a> <a href="http://tryscience.org/">http://tryscience.org/</a> <a href="http://www.teachersdomain.org">http://www.teachersdomain.org</a> <a href="http://science.pppst.com/index.html">http://science.pppst.com/index.html</a> <a href="http://www.trumbull.k12.oh.us">http://www.trumbull.k12.oh.us</a></p>
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