



TEACHER RESOURCE LINKS



West Virginia Firewise in the Classroom

Firewise Communities: Reducing the Risk of Wildfire

Teacher Resource Links

Academic Standards

Geographic Inquiry: Thinking Geographically

http://www.esri.com/lewisandclark/pdf_files/geoginquiry.pdf

21st Century Skills: West Virginia

http://www.21stcenturyskills.org/index.php?option=com_content&task=view&id=190&Itemid=111

Minnesota Academic Standards

<http://education.state.mn.us>

National Geography Standards

<http://www.ncge.org/standards/>

National Science Standards

<http://www.nsta.org/standards>

Background Information

Bureau of Land Management Fire and Aviation

<http://www.fire.blm.gov/>

Cloquet Forestry Center, University of Minnesota

<http://www.cnr.umn.edu/cfc/>

Communicator's Guide for Wildland Fire

http://www.nifc.gov/preved/comm_guide/wildfire/index2.html

FEMA U.S. Fire Administration

<http://www.usfa.fema.gov/>

GIS Day Resources

<http://www.gisday.com/>

GIS.com - Internet Guide to GIS Resources

<http://www.gis.com/index.html>

History With Fire In Its Eye: An Introduction to Fire in America

<http://www.nhc.rtp.nc.us:8080/tserve/nattrans/ntuseland/essays/fire.htm>

National Fire Plan

<http://www.fireplan.gov/>

National Fire Protection Association

<http://www.nfpa.org/index.asp>

National Park Service Fire Management Program Center

<http://data2.itc.nps.gov/fire/index.cfm>

National Wildfire Coordinating Group Electronic Bibliography

<http://www.nwccg.gov/>

USDA U.S. Forest Service Fire and Aviation Management

<http://www.fs.fed.us/fire/>

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Teacher Resource Links (Continued) Background Information

“What Is Fire?” from the National Interagency Fire Center
http://www.nifc.gov/pres_visit/whatisfire.html

Wildland Fires in Yellowstone National Park
<http://www.nps.gov/yell/technical/fire/>

Wildland Fire Glossary
<http://www.nifc.gov/fireinfo/glossary.html>

West Virginia Web Resources

Map West Virginia Portal
<http://www.mapwv.gov/>

West Virginia Department of Environmental Protection
<http://gis.wvdep.org/>

West Virginia Department of Environmental Protection Map Viewer
<http://gis.wvdep.org/imap/index.html>

Appalachian Hardwood Center, Technical Assistance in conversion of WV GIS data layers
<http://ahc.caf.wvu.edu/index.php>

National Background Web Resources

Wildlandfire.com - Home of the Wildland Firefighter
<http://www.wildlandfire.com>

Census State Data Center
<http://www.wvdo.org/business/statedatacenter.html>

Department Environmental Protection
<http://www.dep.state.wv.us/>

Division of Natural Resources
<http://www.wvdnr.gov/>

West Virginia View
<http://www.wvview.org>

WVU Natural Resource Analysis Center
<http://www.nrac.wvu.edu/>

Lesson 1

Living With Fire
<http://www.dnr.state.mn.us/firewise/livingwithfire/index.html>

Biomes of Minnesota
<http://www.dnr.state.mn.us/biomes/index.html>

Minnesota Planning Map Resources
<http://www.mnplan.state.mn.us/maps/#state>

Minnesota DNR Wildfire Information Center
<http://www.dnr.state.mn.us/forestry/fire/index.html>

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Teacher Resource Links (Continued)

Lesson 1 (continued)

West Virginia Division of Forestry Home Page

<http://www.wvforestry.com/index.cfm>

Wildfire Reports and maps:

<http://www.wvforestry.com/Fire%20Report.pdf>

<http://www.wvforestry.com/dailyfire.cfm>

U.S. Forest Service Wildland Fire Assessment System

<http://www.fs.fed.us/land/wfas/>

National Interagency Fire Center - Wildland Fire Statistics

<http://www.nifc.gov/stats/index.html>

Lesson 2

Brainstorming from Mind Tools

<http://www.mindtools.com/brainstm.html>

Minnesota DNR Wildfire Information Center

<http://www.dnr.state.mn.us/forestry/fire/index.html>

National Interagency Fire Center

<http://www.nifc.gov/>

Wildfire News

<http://www.wildfirenews.com/>

West Virginia Division of Forestry Home Page

<http://www.wvforestry.com/index.cfm>

Wildfire Reports and maps:

<http://www.wvforestry.com/Fire%20Report.pdf>

<http://www.wvforestry.com/dailyfire.cfm>

Lesson 3

Concept Mapping

<http://www.graphic.org/concept.html>

Fire Effects Information

<http://www.fs.fed.us/database/feis/>

Inspiration Software

<http://www.inspiration.com/>

National Firewise

<http://www.firewise.org/>

Wildland Fire in Ecosystems

http://www.fs.fed.us/rm/pubs/rmrs_gtr42_1.pdf

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Teacher Resource Links (Continued)

Lesson 3 (continued)

West Virginia Division of Forestry Wildfire Reports and maps:

<http://www.wvforestry.com/Fire%20Report.pdf>

West Virginia Daily Fire Report

<http://www.wvforestry.com/dailyfire.cfm>

Lesson 4

West Virginia Division of Forestry

<http://www.wvforestry.com/index.cfm>

West Virginia Daily Fire Report

<http://www.wvforestry.com/dailyfire.cfm>

Firewise Minnesota

<http://www.dnr.state.mn.us/firewise/index.html>

National Firewise

<http://www.firewise.org/>

Wildfire-proof Your Home

<http://www.dnr.state.mn.us/volunteer/julaug02/firewise.html>

Lesson 5

U.S. Census Bureau

<http://www.census.gov/>

Population Reference Bureau

<http://www.prb.org/>

Lesson 6

EPPL7/Epic Software

<http://www.lmic.state.mn.us/EPPL7/>

General GIS

<http://www.gis.com>

NASA: Latitude and Longitude

<http://pwg.gsfc.nasa.gov/stargaze/Slatlong.htm>

TODALSIGS Map Elements

<http://staff.springbranchisd.com/neubauem/MapResources/TODALSIGS.htm>

USGS GIS Poster

http://erg.usgs.gov/isb/pubs/gis_poster/

USGS: Map Projections

<http://erg.usgs.gov/isb/pubs/MapProjections/projections.html>

USGS: The Universal Transverse Mercator (UTM) Grid

<http://erg.usgs.gov/isb/pubs/factsheets/fs07701.html>

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Teacher Resource Links (Continued)

Lesson 6 (Continued)

Vector and Raster Data Types and Models

http://www.gis.com/implementing_gis/data/data_types.html

Lesson 7

Farm Service Agency NAIP 2003 Air Photos

http://www.lmic.state.mn.us/chouse/airphoto_usda.html#fsa

Minnesota School District Maps

<http://server.admin.state.mn.us/resource.html?ld=2253>

Public Land Survey Background

<http://www.ra.dnr.state.mn.us/share/html/twprng.html>

The Public Land Survey System (PLSS)

http://nationalatlas.gov/articles/boundaries/a_plss.html

Lesson 8

Business Letter Writing Tips

<http://www.wisc.edu/writing/Handbook/BusinessLetter.html>

Measuring Distances by Pacing

<http://www.cnr.berkeley.edu/departments/espm/extension/PACING.HTM>

Lessons 9 and 10

Garmin: What is GPS?

<http://www.garmin.com/aboutGPS/>

Geocaching

<http://www.geocaching.com/>

How GPS Receivers Work

<http://www.howstuffworks.com/gps.htm>

NASA: Latitude and Longitude

<http://pwg.gsfc.nasa.gov/stargaze/Slatlong.htm>

USGS: Rocky Mountain Mapping Center GPS, Map and Compass

<http://rockyweb.cr.usgs.gov/public/outreach/gps.html>

USGS: The Universal Transverse Mercator (UTM) Grid

<http://erg.usgs.gov/isb/pubs/factsheets/fs07701.pdf>

Fire Maps and Imagery

National Firewise

<http://www.firewise.org/>

ESRI's Maps of the California Wildfire

<http://www.esri.com/news/pressroom/firemaps.html>

GEOMac Wildfire Mapping

<http://wildfire.usgs.gov/geomac/>

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Fire Maps and Imagery

NASA Natural Hazards Satellite Imagery

http://earthobservatory.nasa.gov/NaturalHazards/natural_hazards_v2.php3?topic=fire

National Oceanic and Atmospheric Administration (NOAA) Fire Events

<http://www.osei.noaa.gov/Events/Fires/>

U.S. Forest Service MODIS Active Fire Mapping Program

<http://activefiremaps.fs.fed.us/>

International Resources

Fire Globe: The Global Fire Monitoring Center (GFMC)

<http://www.fire.uni-freiburg.de/>

International Association of Wildland Fire

<http://www.iawfonline.org/>

Wildfire Curricula

Burning Issues

http://www.fsu.edu/%7Eimsp/burn_issue2_06/newsplash.htm

Exploring Wildland Fire Educator's Guide - Bureau of Land Management

<http://www.blm.gov/education/LearningLandscapes/teachers/fieldtrip/>

Fire Ecology Resource Management Education Unit

http://www.nifc.gov/preved/comm_guide/wildfire/fire_25.html

Fire Wars (companion web site to NOVA program)

<http://www.pbs.org/wgbh/nova/fire/>

FireWorks Curriculum

http://www.fs.fed.us/rm/pubs/rmrs_gtr65.html

<http://www.wvforestry.com/index.cfm>

West Virginia Division of Forestry

State Headquarters

1900 Kanawha Blvd., East

Charleston, WV 25305-0180

(304) 558-2788

Region 1: Headquarters

Farmington Office

P.O. Box 40

Farmington, West Virginia 26571

(304) 825-6993

Region 1

Romney Office

1 Depot Street

Romney, West Virginia 26757

(304) 822-4512

Region 2 Headquarters

Beckley Office

330 Harper Park Drive, Suite J

Beckley, West Virginia 25801

(304) 256-6775

Region 3: Parkersburg Office

2309 Gihon Road

Parkersburg, West Virginia 26101

(304) 420-4515 & (304) 420-4516

(304) 420-4517 fax

Region 3: Milton Office

P.O. Box 189, 878 E. Main Street

Milton, West Virginia 25541

(304) 743-6186 or 743-6254