

The Woods Resort Firewise Website



Education: Curriculum

WV Firewise in the Classroom Curriculum

The Firewise Community Assessment with AtlasGDS provides a unique, hands-on opportunity for students to use Geographic Information Systems (GIS) to assess the wildfire risk of their community and to educate their community on steps that can be taken to reduce that risk. The new, simplified curriculum uses aerial photography on the Internet to complete a Wildfire Risk Assessment of homes in West Virginia. The curriculum has 11 lessons that can be completed in as little as 4 class periods using your schools PC lab. The curriculum is correlated to national and West Virginia Academic Standards in Geography and Science.



[Homeowners
Community
WV Div. Forestry
Education
Links
Home Page](#)

Wildfire Curriculum available to view:

- [1 - Introduction](#) (PDF)
- [2 - Lesson plans](#) (PDF)
- [3 - Transparencies](#) (PDF)
- [4 - Handouts](#) (PDF)
- [5 - Student guide](#) (PDF)
- [5a - Student Guide 2 Timberline](#) (PDF)
- [6 - Answer Keys](#) (PDF)
- [7 - Sample Assessment Rubrics](#) (PDF)
- [8 - Teacher Resource Links](#) (PDF)
- [9 - Glossary](#) (PDF)

Wildfire Curriculum Presentations to view:

- 1 - Introduction to Firewise in the Classroom (PDF file) (PDF), (Slide show)
- 2 - Introduction to Firewise (PDF file) (PDF), (Slide show)
- 3 - Level 1 Risk Assessment Process (PDF file) (PDF), (Slide show)
- 4 - Hazard Assessment Process (PDF file) (PDF), (Slide show)
- 5 - Field trip to The Woods Resort (PDF file) (PDF), (Slide show)
- 6 - Overview Presentation of WV Project (PDF file) (PDF), (Slide show)

Hedgesville H.S. Firewise Projects

[West Virginia Firewise Projects](#)

West Virginia Firewise in the Classroom is modeled after Minnesota's Firewise in the Classroom curriculum.

Technical Assistance available from: Ken Pekarek, GIS 4 Schools LLC

www.gis4schools.org

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