

Lesson Plan 3 - Examining the History of West Virginia's Glass Industry and How Glass is Made (Man-Made Resource)

Objective(s) for the Lesson

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| SS.O.WV.04.08 | Research West Virginia's population, products, resources, transportation, state parks, forests, and scenic/recreational resources and draw conclusions from the information. |
| SS.O.03.03.07 | Illustrate the path of a product from the raw materials to the final product (e.g., cotton to sweater, coal to electricity). |
| SS.O.03.04.07 | Describe how people in the community make their living from the environment and give examples of activities that individuals can do to keep their environment clean. |

Time Frame

50 minutes: 15-intro, 30-online video, 5-exit visa

Title(s) and Page Number(s) in the *West Virginia Encyclopedia* which provide content background for the teacher

Berkeley Springs	p. 55
Blenko Glass	p. 65
Fenton Art Glass Company	p. 235
Fostoria Glass	p. 262
Glass Industry	p. 281
Glass Sand Mining	p. 283
Michael Joseph Owens	p. 551
Oriskany Sandstone	p. 549
Owens-Illinois Glass Company	p. 551
Pilgrim Glass	p. 565

Title(s) and Page Number(s) in the *West Virginia Encyclopedia* which provide instructional opportunities for the students

(optional)

Materials Needed

Access to internet
Data projector (hooks up to computer)
Pencil/paper
Notecards
The West Virginia Encyclopedia

Procedures/Strategies

Intro: Students will be provided with a wealth of information in a mini-lecture format regarding the glass industry in relation to West Virginia. Information will come from the *West Virginia Encyclopedia* and the websites below, and will be presented to students according to the age group. Lecture will focus on the history of the industry, and websites will be used for visual effect. (Teacher will need to visit all sites and research the above topics using the *West Virginia Encyclopedia* to prepare the brief lecture and adapt it to the students.) Students will take notes throughout entire presentation (lecture & video).

Online Video: Teacher will show the students the “Batching Blenko” video (30 minutes) from the following website: www.blenkoglass.com/blenkocowebiste/batchingblenko.htm

Exit Visa: Students will use notecard to list 5 important facts about the glass industry. (A nice wrap-up or culminating activity would be to actually take a class trip to one of the glass blowing facilities.)

Assessment

Both the students’ notes and the exit visas will be assessed for content.

Supporting Resources

www.blenkoglass.com/blenkocowebiste/batchingblenko.htm
www.allaboutglass.org/index.php
www.blenkoglass.com/
www.fostoriaglass.org/fgsamus.htm#HISTORY
www.fostoriaglass.org/
www.fentonartglass.com/history/
www.mcmullans.org/geoweb/BasicPageListing/oriskany_sandstone.htm
www.wvgs.wvnet.edu/www/geology/geoldvss.htm
www.myantiquemall.com/AQstories/pilgrim/Pilgrim.html

