



History of West Virginia's Glass Industry

Objective: Students will learn about how glass is made and how the industry developed in West Virginia.

GRADE LEVEL

Fourth Grade

TIME REQUIRED

50 minutes

ASSESSMENT

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

MATERIALS NEEDED

1. *e-WV*
2. Supplemental materials about West Virginia's glass industry, including video
3. Paper and pencil, notecards

IMPORTANT ARTICLES RELATED TO THE GLASS INDUSTRY

Glass Industry: www.wvencyclopedia.org/articles/2116

Blenko Glass: www.wvencyclopedia.org/articles/536

Fenton Art Glass Company: www.wvencyclopedia.org/articles/2249

Fostoria Glass: www.wvencyclopedia.org/articles/2061

Glass Sand Mining: www.wvencyclopedia.org/articles/2117

Michael Joseph Owens: www.wvencyclopedia.org/articles/1788

Owens-Illinois Glass Company www.wvencyclopedia.org/articles/1786

Pilgrim Glass www.wvencyclopedia.org/articles/1856

Wissmach Glass Company: www.wvencyclopedia.org/articles/2370

Marbles: www.wvencyclopedia.org/articles/1495

LESSON ACTIVITIES

1. Teacher will present a mini-lecture on the history of glass-making from information in *e-WV*. Students will take notes throughout.
2. Students will view photos of glass-making available with Wissmach Glass Company article at www.wvencyclopedia.org/articles/2370. Students will view this short video: www.wvencyclopedia.org/media/29218).



2. Students will view video of glass-making at Blenko at www.blenko.com/Photo_Album.php. Students will take notes throughout the video presentation.
3. Students will prepare “exit visas” by listing five important facts about the glass industry.

WEST VIRGINIA NEXT GENERATION CONTENT STANDARDS AND OBJECTIVES

SOCIAL STUDIES-WEST VIRGINIA HISTORY

SS.4.18: Compare and contrast West Virginia’s population, products, resources and transportation from the 18th century through modern day.

SS.4.19: Pose, research and answer student-generated questions relating to West Virginia (e.g., primary source documents, magazines, online resources, etc.).

DSS.3-5.6: Develop Academic Motivation

- Use personal skills, interest, and accomplishments to support learning.
- Independently and collaboratively approach tasks and activities with flexibility and creativity.
- Use abilities and accomplishments to maximize learning opportunities.

