

Berrien Springs Partnership Lab Syllabus and Instructor Qualifications

LABS (CLASSES) ARE PROVIDED AS AN EDUCATIONAL SOURCE FOR PBL (PROJECT BASED LEARNING)

COMMUNITY CLASS TITLE: Beginning Glassblowing

GRADE OR AGE LEVELS: 12+

FORMAT: IN-PERSON ONLINE FLEXIBLE DAY AND TIME OF THE

WEEK: In-person classes, Thursdays 11:00am- 3:00pm. 4 weeks -
beginning September 14th

TOTAL REQUIRED HRS: 16 ADD'L POSSIBLE HRS (OPTIONAL TIME):

TOTAL SEMESTER HOURS POSSIBLE: 16

LOCATION: Water Street Glassworks, 140 Water Street, Benton Harbor, MI 49022

INSTRUCTOR: Eli Zilke

CONTACT INFORMATION: phone: Eli - 269.449.4492

email: eli@waterstreetglassworks.org **website:** waterstreetglassworks.org

ADDITIONAL REGISTRATION AT SITE REQUIRED? YES NO

IF YES, INSTRUCTIONS FOR REGISTRATION: Emergency

Contact form and waiver must be completed by adult guardian

INSTRUCTOR QUALIFICATIONS (may attach a separate page if necessary):

Eli Zilke began glassblowing at the age of 12 as a student in Water Street Glasswork's *FIRE UP!* after-school program. He eventually became a studio tech and teaching assistant under Jerry Catania, founder of Water Street Glassworks. Eli assumed the role of Studio Manager and primary Glassblowing Instructor in 2018.

COURSE DESCRIPTION (OVERVIEW): This exciting four-week class is designed to introduce the novice student to glass as a material for creating art. Students will learn how to use the

methods and processes of glassblowing to safely shape molten glass into vessels and sculptural artworks. The class will begin learning glass blowing techniques and move into making paperweights, cups, and other vessels. This class will serve as a prerequisite for further classes in glassblowing. NO EXPERIENCE NECESSARY.

SYLLABUS/OUTLINE: WEEKLY BREAKDOWN OF PROJECT-BASED LEARNING LAB ACTIVITIES

Describe activities that will reinforce the lesson. Include any work and time to be required outside of class:

Week 1 – Safety exercises, lecture on glass properties, learn tool use, teamwork and gathering exercises. Projects teaching tool use are: the paperweight and caterpillar exercise.

Week 2 - Steps in making a clear drinking glass, and practicing the teamwork necessary to help make a glass and transfer ('punty up') the glass. Learning how to use the lapidary grinder to flatten a base of glass or paperweight and sandblaster for added surface design.

Week 3 - Surface techniques on clear glass: bubbles and crackle.

Week 4 - Use optical molds for making ribs on a blown piece.

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

Steps to check for student understanding, along with dates or # of weeks into class:

STUDENT ASSESSMENT - what will be used to evaluate student progress and/or end of semester pass/fail status?

- 1) Student agrees to attend at least 80% of class sessions/lessons offered. Attendance is kept online and tracked by Partnership staff. Failure to meet 80% or be on track to meet 80% may result in program discontinuation.
- 2) The Partnership Student Assessment or Performance Form is filled out by the teacher and turned in to Partnership staff. The link to this form is found on the web page for this class. Failing marks for lack of participation, behavior issues, practice time, etc. may result in program discontinuation.

Class-specific assessment: discuss and include the form or a link to the form that you use.

ADDITIONAL RESOURCES: (online, books, video, etc.):

CLASS POLICIES: ATTENDANCE, BEHAVIOR, WEATHER, ETC.

Attendance: Students MUST attend every class. No make-up days will be scheduled.

Weather: Water Street Glassworks follows Benton Harbor Public Schools closures for weather.

Other: Students will need to bring a notebook, writing utensil, water bottle, and snack to each class. As safety is our number one priority, students MUST wear closed-toe shoes and all-cotton clothing, including long pants. Long hair must be tied back and no jewelry, acrylic nails or false eyelashes are allowed.. Safety glasses will be provided and must be worn at ALL TIMES.