

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 Flameworking: Soft Glass Marble Mania

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 February 20th, 2025

Class Orientation: January 23rd 11:00am

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

SEMESTER HOURS POSSIBLE: 16 hrs

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

INSTRUCTOR: Gina Edwards

CONTACT INFORMATION: phone: Gina - 269.759.1854 email: Gina@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):

Gina Edwards has been working as a glass artist for over 20 years, and has been a Fused Glass and Bead Making instructor at Water Street Glassworks for 13 years.

COURSE DESCRIPTION (OVERVIEW): This dynamic four-week class is designed to introduce novice students to the art of marble making in soft glass. Students will design and create marbles with use of a propane & oxygen torch. Students will learn design techniques, color application and sculpting to form glass into various size marbles. Each class session is tailored to the skill level of the students. 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 precautions, lecture on glass properties, learn tool use, marble making terminology, and annealing process. Marble making demonstration with single color application followed by student torch time for practicing basic shaping techniques, cold connections, removing and fire polishing marbles. Proper annealing placement.

Week 2 - Review of the class and work from previous week. Demonstration of multi-color twist applications.
Student torch time to practice new techniques.

Week 3 - Review of the class and work from previous week. Demonstration of implosion technique.
Student torch time for practice new and old technique

Week 4 - Review of the class and work from previous week. Demonstration of advanced implosion and how to turn marble into pendant. Student torch time for practice.

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

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

Instructors will observe students while working and offer additional instruction to ensure the student is retaining information/lesson.

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

1) Students agree 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.

MUST wear all-cotton clothing, including long pants.

MUST wear closed-toe shoes.

NO jewelry **NO** acrylic nails **NO** false eyelashes.

Long hair must be tied back. Safety glasses will be provided and must be worn at **ALL TIMES**.

