

Berrien Springs Partnership Lab Syllabus and Instructor Qualifications

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

COMMUNITY CLASS TITLE: HOMESTEADING

GRADE OR AGE LEVELS: 5TH GRADE AND UP

FORMAT: **START UP DATE TBD IN JANUARY**

DAY AND TIME OF THE WEEK: SATURDAY (DATES/TIME TBD each class is 3 hours)

TOTAL REQUIRED HRS: 21 **ADD'L POSSIBLE HRS (OPTIONAL TIME):** 3-6

TOTAL SEMESTER HOURS POSSIBLE: 24+

LOCATION: Various Locations through berrien county I.E- fishing will likely happen at Flaherty Park, Watervliet.

INSTRUCTOR: Kim Bollman

CONTACT INFORMATION: phone: 269.769.3042 email: qtswede@gmail.com

ADDITIONAL REGISTRATION AT SITE REQUIRED? **NO**

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

- Raised by 'old world' farming grandparents/great grandparents
- Three years working as a wildlife assistant with the Michigan DNR
- Enjoy sharing knowledge
- Teacher of record

COURSE DESCRIPTION (OVERVIEW):

Homesteading is a broad-term for a host of skills that most modern families have let fall to the wayside. This class will cover many old-world methods for gardening, canning, preserving, baking, and general how-to that can come in handy in any home, or applied for camping and 'roughing it'.

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

Class 1 -Planning Gardens, composting how-to

Class 2 - Bird House building, , pruning fruit trees when/how

Class 3 - Bees & Honey, wild flowers and endangered species discussion

Class 4 - Seed Starting, quilling intro, invasive species in Michigan

Class 5 - Fishing intro, campfire cooking/cast iron care

Class 6 - Car Maintenance (basic how to's - how to change a tire, check/change oil)

Class 7- Jam making & bread

Class 8 - Wrap up - Tie dye party, pizza making, cupcake decorating, paint pour project

Other things that will be covered in class: mosaics, seed saving, using the environment around you to enhance your home

Additional classes MAY be added via time constraints and class vote. Extra time will always be given around my schedule. Class subjects may be moved around due to weather/availability of items.

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

Following directions - Class 1 - We'll see right off which students follow directions and how they follow directions best as all segments of the lesson are provided in written form, spoken form, and demonstration. This is simply a spot check on what works best for whom.

Artistic Expression - Class 2 - even this early on, flexibility and willingness to try new things will be tested.

Willingness to get 'into it' - Class 4 - by this point in the class it's pretty clear who is willing to throw themselves into the project and who is a little shy. My objective is to get everyone to try every skill we cover.

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.):

- www.freshpreserving.com
nchfp.uga.edu/index.html
- michigan.gov/dnr
- <https://www.canr.msu.edu>
- The Ball Blue Book of Home Canning
- Canadian Living Magazine <https://www.canadianliving.com/>
- Others as we go

CLASS POLICIES: ATTENDANCE, BEHAVIOR, WEATHER, ETC.

Attendance: Prompt attendance is expected at all classes. Please email/call/text to inform me of any inability to adhere to our outlined schedule. Make up days will be offered to any and all students if notice over any attendance related issues has been discussed *before* missed dates.

Weather: If the weather is frightful/dangerous for travel, class will be cancelled/rescheduled. We will not miss the number of classes. ALL classes affected by weather/acts of God will be rescheduled.

Other: Instructor will provide all kits for all projects. Recommended, but not required: One package of Canning Jars, youth fishing license (if they want to participate).