

2019 / 2020 School Year

Class Title: BLACKSMITHING & METAL SMITHING
Category: Vocational
Class Size: Maximum 6 students
Grades: 6th grade – 12th grade
Levels: I, II, III, IV and advanced
When: 1st Sem: Tues at 10:00 am until 12:00 pm, starting Sept. 17, 2019
2nd Sem: Tues at 10:30 am until 12:30pm, starting Jan., 20, 2019
Where: Birch Bank Farms
1826 Platt St, Niles, MI 49107
Jr. Instructor: Enoch Loucks
Sr. Instructor: Janine Frizzo
On-site super: Emily Fairchild
Website: www.birchbankfarms.com
Please visit our website to complete your registration

Class Description

This is a usually a full year class but your student is welcome to join us for one or both semesters. Each semester is comprised of 8 sessions, each 2 hours long. Some classes will be held in the outside smithy shop. Dress and safety requirements will be discussed in the first class.

Syllabus /Outline

The syllabus is a general guideline. Projects, skill goals and order may be changed to better suite the skill level of a particular class, a particular student, available mediums and supplies and weather. Each student will be required to finish an individual or group project before the end of the semester for which information will be provided in the first class. Final projects will be displayed in the Gallery on our website.

SEMESTER 1: BLACKSMITHING

1. Pre-test; hold harmless; registration; safety; classroom rules; materials; demonstration of 18th century blacksmithing forge and anvil
2. S-Hook Project; round stock, square stock comparison, temp; hammer control; design; making (charcoal) fuel
3. Trivet Project; folding/ twist; square, pre-cut blank (Will be final project.)
4. Continue trivet project
5. Shelf Bracket Project; Recycled iron
6. Complete any unfinished projects
7. Field trip or guest speaker to be announced two weeks in advance
8. Post-test; Winterize smithy shop

SEMESTER 2: METAL SMITHING

1. Pre-test; hold harmless; registration; safety; classroom rules; materials
2. Wire work; chainmail and twisted wire chains
3. Copper work; tinkle cone; hand hammered (Will be final project)
4. Solder guns; basic soldering skills and solder burnout
5. Tin (if time) or Finish unfinished projects
6. Field trip or guest speaker to be announced two weeks in advance
7. Post test; Close up shop

Attendance / Tardy Policy

Your student's attendance and participation in class are required. Illness and pre-approved absences, family emergencies and weather related closures will be excused. Make up sessions for weather closings will be announced if necessary.

Late arrivals interrupt other student's learning and will not be tolerated on an ongoing basis. If your student had a scheduling conflict and requires some flexibility, we will try to work with you but this must be discussed with and approved by Ms. Frizzo in advance.

Questions, please visit our website or send us an email.