**Semester(s) offered:   Fall  2020**

**Berrien Springs Parent Partnership**

**Group Music and Project Based Learning Course Description**

**Course Title: Blacksmithing 2**

**Ages/Grade Levels: 12 and up Prerequisite: Blacksmithing 1 or instructor permission**

**Category: S18 Historical Arts and Technology, F18 or S19 Humanities: Reenactment Arts**

**Class size: Min: 2 per group Max: 4 per group ( no max class sign-up )**

**Location: Guimond Metal Art Studio**

**Address: 04160 County Road 689**

**South Haven, MI 49090**

**Students may contact instructor for directions.**

**Dates and Times: TBA with student’s families**

**Instructor: Ted Guimond, returning instructor**

**­­­­­­­­­Phone: 269-76704600**

**Email:** [**tguimond@comcast.net**](mailto:tguimond@comcast.net)

**Feel free to call, text, or email with any questions.**

**Classes are graded on a Pass/Fail basis.**

**Criteria for passing the class:**

* **Students will have displayed appropriate behavior during classes.**
* **Students will have acted with respect for the tools, materials, instructor, and other students.**
* **Students will have been actively engaged in class participation.**
* **Students will satisfactorily complete all assigned projects.**

**Course Description:**

This class is designed for the blacksmithing student who has some forging experience or is at least 12 years old. Projects will build on the skills taught in **Blacksmithing I**. Greater emphasis will be placed on design elements and more complex projects. The projects include, but are not limited to making a pair of blacksmith tongs, candle holder, towel bar, forge welding, tool making, and heat treating. The students will use coal and/or gas forges and various blacksmith related tools while learning and practicing the blacksmithing skills of hand forging, drawing a taper, twisting, scrolling, bending, splitting, forming rings, drilling, and forging decorative elements. Students who have previously taken this class and want to repeat it will be offered alternative projects to replace the ones they have already completed.

**STUDENTS SHOULD ALWAYS WEAR:**

* **closed toe shoes (preferably leather)**
* **natural fiber clothing (100% cotton, flax, bamboo, silk, or hemp shirt and pants).**
* **long hair tied back**
* **no jewelry**

**STUDENTS SHOULD BRING TO CLASS:**

* **Pencil and notebook**
* **Personal water**
* **Personal snacks**

**Photos of student work and an instructor’s individual written report will be provided to the administration as evidence of learning and satisfactory class completion at the end of the semester.**

**Family will be responsible for paying a materials fee of $20.**

**Partnership cost per student for entire semester: $400**

CLASS SYLLABUS

BLACKSMITHING 2

TED GUIMOND: INSTRUCTOR

**Weekly breakdown of instruction:** There will be eight two-hour sessions. Classes will involve discussion of shop safety, forging demonstration(s) by the instructor, and student creation of hand forged items. Frequent water breaks are suggested. A 10 min break will be taken half way through the class for drinks and snacks.

Week 1: Discuss shop safety. Forge and heat treat a center punch and chisel.

Week 2: Review shop safety. Forge a pair of blacksmith tongs.

Week 3: Review shop safety. Finish blacksmith tongs.

Week 4: Forge a candle holder.

Week 5: Forge an iron flower. (start this session and complete next session)

Week 6: Finish iron flower.

Week 7: Practice forge-welding.

Week 8: Forge and fabricate an “Iron Puzzle”.

Schedule and projects will be adjusted depending on student skills and needs.

**Note to parents:**

All parents are welcome to stay during the class, but at least one parent from the class **must** stay to provide “two deep leadership” and security.

**COVID-19:**

Student work stations are spaced 8 – 10 feet apart in the blacksmith shop. There will be NO contact between non-family students or parents. There is air circulation between outside and inside. Having said this; it still gets quite warm.

As of the posting of this class, students and instructors are required by the state to wear masks to help protect others from the spread of COVID-19. Should this change it will be an option for students.