**Semester(s) offered:   Fall   2020**

**Berrien Springs Parent Partnership**

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

**Course Title: Blacksmithing 1**

**Ages/Grade Levels: 12 and up 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:**

**Blacksmithing 1 is an introduction to the art of blacksmithing. Students will learn the basics of working with a forge, anvil, hand forging, decorative twists, and use of special tools. Students will begin with simple projects such as nails, kabob skewers, “S” hooks, coat hooks, and letter openers. More complex projects are possible depending on a student’s ability. Students who have previously taken this class will be offered alternative projects to replace the ones listed.**

**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 forge fuel and materials fee of $20.**

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

CLASS SYLLABUS

BLACKSMITHING 1

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.

Tentative schedule and projects:

Week 1: Discuss shop safety. Practice “drawing a taper” by forging “kabob skewers”.

Week 2: Review shop safety. Forge one or more square nails and turn one into a key fob.

Week 3: Forge an “S” hook from square stock, add decorative twist and end finial.

Week 4: Forge a “grilling Hook”

Week 5: Forge “letter opener” with handle twist and hook final decorative elements.

Week 6: Forge a “coat hook” with a leaf motif decorative element.

Week 7: Begin forging and fabricating an “Iron Puzzle”.

Week 8: Finish the “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.