**Semester(s) offered:   Fall 2020**

**Berrien Springs Parent Partnership**

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

**Course Title: Blacksmithing For The Younger Crowd**

**Ages/Grade Levels: \_\_9, 10, 11 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: (Parent participation required)**

This class is an introduction to the art of blacksmithing for children 9 through 11 years of age. **Parents will work with their child as a helper and coach.** 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, and “S” hooks using lighter gauge material and hammers than are used in Blacksmithing I. More complex projects are possible depending on the 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.**

**List any fee that will be expected to be paid by the family: $15**

**Partnership cost per student for entire semester, including materials and supplies: $ 400**

CLASS SYLLABUS

Blacksmithing For the Younger Crowd

TED GUIMOND: INSTRUCTOR

**Weekly breakdown of instruction:** There will be eight two hour sessions. Classes will involve discussion of shop safety and demonstration and creation of hand forged items.

Week 1: Discuss shop safety. Make one or more key hooks from horseshoe nails.

Week 2: Forge and hammer decorate a Fredrich Cross.

Week 3: Review shop safety. Practice “drawing a taper” by forging “kabob skewers”.

Week 4: Forge one or more square nails.

Week 5: Forge “S” hook from ¼” square stock, add twist and end finial.

Week 6: Forge “mini swords” in sabre, broad sword, and pirate motifs.

Week 7: Forge “letter opener” with handle twist and hook final decorative elements.

Week 8: Forge an iron leaf or arrowhead key chain fob.

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

**Note to parents:**

Each student must have a parent or guardian who attends the class with the student to act as their helper and coach.

**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.