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

**Berrien Springs Parent Partnership**

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

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

**Ages: \_\_9, 10, 11**

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

**Location: Guimond Metal Art Studio**

**Address: 04160 County Road 689**

**South Haven, MI 49090**

**­­­­­­­­­Phone: 269-767-4600**

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

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

**Instructor: Ted Guimond, returning instructor**

* **Bachelor and Master of Education from GVSU, Emphasis: Technology In Education**
* **Elementary /middle school teacher 32 years in Saugatuck system**
* **Blacksmithing professionally since 2004**

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

**Criteria for passing the class:**

**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.**

**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 moved into Blacksmithing 2 or 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**
* **gloves are optional**

**STUDENTS SHOULD BRING TO CLASS:**

* **Personal eye protection: safety glasses or goggles.**
* **Personal hearing protection: ear plugs or sound reducing head gear.**
* **Pencil and notebook**
* **Personal water**
* **Personal snacks**

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.