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

**Berrien Springs Parent Partnership**

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

**Course Title: Blacksmithing Advanced Projects: Hand Forged Fireplace set**

**Ages/Grade Levels: 14 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**

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

**Provide directions to location if necessary: Students may contact instructor for directions.**

**Instructor(s): (each must pass background check): Ted Guimond, returning instructor**

**Best method of contact and phone # for primary instructor: ­­­­­­­­­Phone: 269-76704600**

**Email: tguimond@comcast.net**

**Classes are graded on a Pass/Fail basis. What is the 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.**

**Briefly describe the course, including topics to be covered and subject areas that the course will cover –this is what will be posted on our website (must also provide a separate syllabus). Use another page if necessary:**

**Students in this advanced class will use the blacksmithing techniques of hand forging, drawing down a taper, bending, twisting, scrolling, punching, riveting, threading rods, and fabricating to create a fireplace tool set consisting of a poker, a shovel, an ash rake, a broom, and a stand to hold the tools. Emphasis will be placed on decorative design elements.**

**List any materials that students are required to bring to class:**

**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**

**Which form of evidence will you provide at the end of the semester? Photos of student work, individual written report, and group show for parents at class completion.**

**List any fee that will be expected to be paid by the family: $20**

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

CLASS SYLLABUS

Blacksmithing Advanced Projects: Hand Forged Fireplace Set

TED GUIMOND: INSTRUCTOR

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

Week 1: Discuss shop safety. Forge fireplace poker

Week 2: Review safety, Forge and fabricate fireplace ash rake

Week 3: Begin forging shovel handle and blade

Week 4: Finish forging shovel parts and assemble

Week 5: Forge and fabricate ash broom

Week 6: Begin fireplace tools stand

Week 7: Work on stand

Week 8: Finish stand

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