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

**Berrien Springs Parent Partnership**

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

**Course Title: Blacksmithing Advanced Projects: Hand Forged Campfire Cooking 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**](mailto: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 class will make a campfire cooking set consisting of: 3 kabob skewers, 3 “S” hooks, a fire poker, fire pit combination horizontal and tripod fire pit stand, fire pit stand crane, and an adjustable trammel hook. The students will use coal and 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, forming spirals, drilling, and forging decorative elements. Students who have previously taken this class will be offered alternative projects to replace the ones listed.

**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 and individual written report.**

**List any fee that will be expected to be paid by the family: Material fee $25**

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

CLASS SYLLABUS

Blacksmithing Advanced Projects: Campfire Cooking Set

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. Forge kabob skewers and a triangle dinner bell/chime.

Week 2: Review safety, Forge “S” hooks.

Week 3: Forge fire poker.

Week 4: Begin horizontal / tripod fire pit stand.

Week 5: Finish fire pit stand.

Week 6: Forge fire pit stand crane.

Week 7: Begin trammel hook.

Week 8: Finish trammel hook.

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