**Semester(s) offered:   Fall 2020**

**Berrien Springs Parent Partnership**

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

**Course Title: Upcycled Blacksmithing**

**Ages/Grade Levels: Minimum age: 12 Prerequisite: Blacksmithing 1 or permission of instructor.**

**Category: Vocational ED: Historical Arts and Technology, 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**

**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:**

**Upcycled Blacksmithing: Upcycling is converting used or discarded items for a new purpose. Upcycled Blacksmithing is the use of materials that have been picked up from a scrap pile, or discarded from one purpose and are forged into new and useful items in the blacksmith shop. Examples are, but not limited to: kitchen knife from industrial coil spring, herb chopper from lawn mower blade, barrettes and pendants from political lawn sign support rods, dinner triangle chimes from old re-rod, letter opener from railroad spike…many possibilities**

**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 materials fee of $20.**

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

CLASS SYLLABUS

**Upcycled Blacksmithing:**

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.

Week 1: Discuss shop safety. Forge barrette and pendant/medallion from discarded political sign rods.

Week 2: Review safety, forge triangle dinner chime from old re-rod.

Week 3: Forge small kitchen knife from overhead door spring. Includes heat treating.

Week 4: Begin work on herb chopper made from piece of lawn mower blade.

Week 5: Complete herb chopper and heat treat.

Week 6: Forge and assemble pancake flipper from reclaimed metal.

Week 7: Forge cooking fork made from reclaimed square stock.

Week 8: Rail Road spike knife / letter opener.

Schedule and projects will be adjusted depending on student skills and needs. Students who have previously taken this class will be offered alternative projects.

**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.