

OCTELAB SAFETY NET

APPENDIX A - PROJECT / LEARNING ACTIVITY MATERIALS, PHYSICAL RESOURCES

PROJECT / LEARNING ACTIVITY TITLE: 1-2-3 Blocks

COURSE CODE AND TITLE: TMJ 3M

VERSION PREPARED DATE: 23 April 2012

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PROJECT / LEARNING ACTIVITY MATERIALS LIST FOR THIS PROJECT / LEARNING ACTIVITY

MATERIAL	QUANTITY	DESCRIPTION	SOURCE	WHMIS MSDS ATTACHED	SAFE STORAGE	WASTE DISPOSAL
1045 carbon steel but there are several other options. A2 tool steel is a good option and there are many others.	1.25"x 2.5"x 7.125"/student. Bar stock in closest size available at supplier. Buy in manageable lengths. This will be cut in two to make 2 pieces per student.	Cold rolled.	[x] new, purchased [x] new, donated from community, industry [] recycled from inside school [] recycled from outside school PREPARATION REQUIRED FOR USE: DETAILS: Cut longer strips to seven inches. Cut in half for milling.	[] Y [x] N	Secured in racks	Metal recycling

PHYSICAL RESOURCES USED FOR THIS PROJECT / LEARNING ACTIVITY

EQUIPMENT, TOOL, MACHINE	SUBJECT – SPECIFIC NEEDS	INSPECTED FOR SAFETY FEATURES	STUDENT TRAINING PLAN IDENTIFIED	MAINTENANCE SCHEDULE
<p>NOTE: TEACHER EXPERIENCE AND SAFETY PROFICIENCY IS ASSUMED.</p> <p>DETAIL EQUIPMENT: Milling machine and tooling including cutters and drills. Hand tools needed to deburr milled parts.</p> <p>MANUAL APPLICABLE / AVAILABLE (LOCATION): Not usually</p>	<p>MACHINE GUARDING AND SHIELDING APPLICABLE</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>EMERGENCY STOP / PANIC BUTTON APPLICABLE</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>LOCK-OUT TAG APPLICABLE</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>OTHER (SUBJECT-SPECIFIC)</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A</p>	<p><input checked="" type="checkbox"/> Teacher DATE: _____</p> <p><input checked="" type="checkbox"/> Board DATE: _____ Check board policy _____</p>	<p>DETAIL STEPS: Yes. See attached safety documents and safety template.</p> <p>SIGNAGE:</p> <p>RESOURCES:</p> <p>FREQUENCY OF RETRAINING ADVISED: Each semester or more often as needed.</p>	<p>DAILY: Cleaning after use.</p> <p>WEEKLY: Lubrication</p> <p>MONTHLY:</p> <p>ANNUALLY: Recommended</p> <p>CONTACT FOR REPAIR: Varies by board and location.</p>

<p>NOTE: TEACHER EXPERIENCE AND SAFETY PROFICIENCY IS ASSUMED.</p> <p>DETAIL EQUIPMENT: Surface grinder with appropriate wheel. Honing stone to break sharp edges.</p> <p>MANUAL APPLICABLE / AVAILABLE (LOCATION): Not usually</p>	<p>MACHINE GUARDING AND SHIELDING APPLICABLE</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>EMERGENCY STOP / PANIC BUTTON APPLICABLE</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>LOCK-OUT TAG APPLICABLE</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>OTHER (SUBJECT-SPECIFIC)</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A</p>	<p><input checked="" type="checkbox"/> Teacher DATE: _____</p> <p><input checked="" type="checkbox"/> Board DATE: _____ Check board policy _____</p>	<p>DETAIL STEPS: Yes. See attached safety documents and safety template.</p> <p>SIGNAGE:</p> <p>RESOURCES:</p> <p>FREQUENCY OF RETRAINING ADVISED: Each semester or more often as needed.</p>	<p>DAILY: Cleaning after use.</p> <p>WEEKLY:</p> <p>MONTHLY:</p> <p>ANNUALLY: Recommended</p> <p>CONTACT FOR REPAIR: Varies by board and location.</p>
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