



Visual Arts| High School/Jewelry I



ORGANIZING THEME/TOPIC	FOCUS STANDARDS & SKILLS
<p>UNIT 1: INTRODUCTION TO WORKING WITH METALS</p> <p>Suggested projects: bracelets, bookmarks</p>	<p>SKILLS</p> <ul style="list-style-type: none">• Methods of cutting metal: snips, bench shears, jeweler’s saw, punching pliers and blocks, drilling• Methods for texturing metal: hammer texturing, roll printing, stamping, punching• Creating and using jumpings
<p>UNIT 2: COLD CONNECTIONS</p> <p>Suggested projects: pendants, brooches, keychains</p>	<p>SKILLS</p> <ul style="list-style-type: none">• Create and Use Rivets to connect multiple layers of metal together• Incorporate Jump Rings, as links, to connect jewelry components together• Fabricate jewelry findings, such as hook and hoop closures, S-hooks, and Bails
<p>UNIT 3: USING THE TORCH</p> <p>Suggested projects: rings, pendants</p>	<p>SKILLS</p> <ul style="list-style-type: none">• Safety precautions specific to the torch• Use the torch to anneal metal once it’s work hardened• Incorporate various methods for holding and securing metal in different configurations prior to soldering• Apply various soldering methods (sweat, stick, chip) to connect pieces of metal together• Use a ring mandrel to size and create rings
<p>UNIT 4: SETTINGS/ MULTI-MEDIA</p> <p>Suggested projects: rings, pendants, earrings, bracelets</p>	<p>SKILLS</p> <ul style="list-style-type: none">• Tab and/or Prong setting techniques• Know how to incorporate a variety of non-metal materials into a jewelry piece (i.e. stones, enamel, found objects, etc.)