



Project:	Content Standards / CCG's:	Essential Skills:	Available Resources:
<p><b>Musical Instrument Building</b></p> <p>Students read books, search the internet, and interview local craftsmen to learn about the art of instrument building. Using this information, students, create musical instruments to donate to a local school or community music program.</p>	<p><u>Language Arts/Reading:</u></p> <ul style="list-style-type: none"> <li>▪ <b>CCG:</b> Listen to, read, and understand a variety of text across the subject areas at school and on own, applying comprehension strategies as needed.</li> </ul> <p><u>The Arts/Create, Present and Perform:</u></p> <ul style="list-style-type: none"> <li>▪ Use essential elements and organizational principles to create, present and/or perform works of art for a variety of purposes.</li> </ul> <p><u>The Arts/Historical and Cultural Perspectives:</u></p> <ul style="list-style-type: none"> <li>▪ Explain how a work of art reflects the artist's environment and personal experience within a society or culture, and apply to one's own work.</li> <li>▪ Explain how the arts serve a variety of personal, professional, practical, economic, community, and cultural needs.</li> <li>▪ <b>AR.HS.HC.05:</b> Explain the influence of the arts on human behavior, community life and cultural traditions.</li> </ul> <p><u>Mathematics/Mathematical Problem Solving:</u></p> <ul style="list-style-type: none"> <li>▪ <b>CCG:</b> Select, apply, and translate among mathematical representations to solve problems.</li> <li>▪ <b>CCG:</b> Apply and adapt a variety of appropriate strategies to solve problems.</li> <li>▪ <b>CCG:</b> Monitor and reflect on the process of mathematical problem solving.</li> <li>▪ <b>CCG:</b> Accurately solve problems that arise in mathematics and other contexts.</li> </ul> <p><u>Technology:</u></p> <ul style="list-style-type: none"> <li>▪ <b>TG.02:</b> Select and use technology to enhance learning and problem solving.</li> <li>▪ <b>TG.03:</b> Access, organize, and analyze information to make informed decisions, using one or more technologies.</li> <li>▪ <b>TG.05:</b> Design, prepare, and present unique works using technology to communicate information and ideas.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Read and comprehend a variety of text.</li> <li>▪ Apply mathematics in a variety of settings.</li> <li>▪ Think critically and analytically.</li> <li>▪ Use technology to learn, live and work.</li> <li>▪ Demonstrate civic and community engagement.</li> <li>▪ Demonstrate personal management and teamwork skills.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Makingfriends.com <a href="http://www.makingfriends.com/musical_instruments.htm">http://www.makingfriends.com/musical_instruments.htm</a></li> <li>▪ Mudcat for Kids <a href="http://www.mudcat.org/kids/">http://www.mudcat.org/kids/</a></li> <li>▪ Family corner <a href="http://www.familycorner.com/family/kids/crafts/9_musical_instruments.shtml">http://www.familycorner.com/family/kids/crafts/9_musical_instruments.shtml</a></li> </ul>