The Complete “How To” Guide for a Girl Scout Musician Badge Workshop
Elaine Cousins (elainec@umich.edu)

Materials Needed:
- Computer with Adobe Flash Player
- Computer projector
- Toilet paper rolls – 1 for each kazoo to be made
- Waxed paper – 1 square to cover the diameter of the toilet paper roll with some overhang - approximately 3 square inches.
- Rubber bands
  - 1 for each kazoo to be made
  - 4 for each guitar to be made
- Tissue boxes – 1 for each guitar to be made
- Oatmeal boxes and/or coffee cans – 1 for each drum to be made
- Scotch Tape
- Nametags
- Markers and crayons
- Instrument family pages to color
- Blank paper for optional music notation activity.
- Construction paper to cover each oatmeal box or coffee can

Volunteers Needed:
- One workshop leader
- One or more volunteers for each instrument-making station. Plan for groups of no more than six or seven at each station.
- One volunteer for each hands-on instrument station (could be the same volunteers as for instrument-making stations)

Note: Volunteers may be from your orchestra’s volunteer organization and/or the Girl Scout organization. All volunteers should be briefed on their responsibilities in advance of the workshop and given a written responsibility description.

Advance Set Up:
1. Prepare bags with instrument-making materials and instructions for making the instruments. Instructions follow at the end of this “how to” guide. Each bag should contain enough material for each girl to make her own instrument and each bag should contain material for a different instrument. Thus, for a group of 18 girls divided into 3 groups, you will need one bag of kazoo materials, one bag of drum materials, and one bag of kazoo materials – each with materials for 6 instruments.

3. Find YouTube video of the works your orchestra will be performing at the concert the scouts will attend and add links to these videos to the Power Point workshop slides.

4. Borrow musical instruments for use during the workshop. For the Illinois Symphony Orchestra Guild workshop, we were able to borrow instruments from our local music shop. If this is not possible, poll your membership to see if they have instruments that can be used. Try to get at least one instrument from each instrument family (string, woodwind, brass, and percussion.)

5. Print out copies of a handout to give out at the end of the workshop with the URLs for the fun websites in the slide show, the date of the concert the scouts will attend, and any other information you want them to have.

**Set Up Immediately Prior to the Workshop**

1. Load the previously downloaded Girl Scout Workshop Power Point slide show onto your computer.

2. Set out bags of instrument-making supplies on tables.

3. Place musical instruments for exploring and trying out on tables in a different area of your workshop room. If an extra room is available, put a loud drum, if you have one, in a different room.

4. Depending upon the size of your group, divide your group into smaller groups of approximately six or seven scouts and identify each group with the name of the instrument they will make. (Kazoo 1, Kazoo 2, Drum 1, Drum 2, etc.)

5. Set out name tags for helpers and girl-scout attendees and indicate the group to which they belong on each nametag.
WORKSHOP OUTLINE

NOTE: Times given are approximate for a group of 15-21 scouts and may need to be extended for a larger group.

WELCOME AND INTRODUCTIONS (10 minutes)
- Introduce yourself and your workshop volunteers
- Review the agenda of the workshop using Power Point slide Music award workshop overview
- Using the Introductions slide, ask the participants to introduce themselves to the people next to them and say something they are looking forward to in the workshop, what their favorite music is, or who their favorite performer is.

INSTRUMENT FAMILIES (20 min)
Using the Power Point slide for Musical Instrument families, tell about the instrument families. Points to cover:
- Names of the instruments
- Explain how sound is produced (vibrations) and that the biggest instruments have the lowest sound and the smallest instruments have the highest sound.
- Explain that flute used to be made out of wood and that is why it is in the woodwind family.
- Explain which instruments on the slide are not part of the standard orchestra (djembe, electric guitar, guitar, banjo, and saxophone).
- Add information about the smallest woodwind instrument, the piccolo.

The URL for the source material used in this slide is http://thebirdfeednyc.com.

Using the Listen and recognize the Instruments of the orchestra slide, explore the various instruments and the sounds they make.

The URL for this slide is http://www.dsokids.com/listen/by-instrument/.aspx

Then have girls try out the various instruments.
- Divide girls into groups and rotate through the different stations. If the whole group is larger than can be comfortably divided among the various instrument stations, add a station for coloring different instruments. A website with images to color can be found at: http://www.kids-n-fun.com/Coloringpages/Musical-Instruments. There are many more that you can find with a Google search.
MUSIC AROUND THE WORLD ANTHEMS (10 min)
- Play a variety of anthems from the Music around the world –musical anthems slide. This slide links to the website http://www.nationalanthems.info
- Discuss with the girls
  o What the anthems have in common
  o How they make you feel? How is this different from how a lullaby makes you feel?
- Teach excerpts of the French National Anthem, La Marseillaise, or another anthem with which you are familiar. Words to the La Marseillaise are included in the Girl Scout Workshop Power Point slide show.

MAKING INSTRUMENTS, PERFORMING, AND CONDUCTING (20 min)
Using the slide Making instruments, show the 3 instruments the girls will make. Have the girls go to their instrument-making stations where you have already assembled the materials for making the instruments.

An optional activity for those who finish early is to write down a composition for their instrument on blank paper using a simple notation they devise to show when to play and when to rest and when to play loud or soft.
- Girls perform improvised music and take turns conducting the orchestra of their instruments.
- Demonstrate conducting pattern for 2/4 time (march rhythm) and 3/4 time (waltz rhythm) and how to cue each group to start or stop playing.

FUN WEB SITES (5 min)
Using the Fun Websites slide with links to the websites mentioned, demonstrate the following two websites:
- Dallas Symphony (dsokids.org)
- New York Philharmonic (http://www.nyphilkids.org)

CONCERT PREVIEW (5-10 min)
- Using the Concert Preview slide that you have previously modified, click on the YouTube videos of the music your orchestra will be performing.
- Ask the girls what they notice about the music? Is it fast, slow, loud, soft, rhythmically interesting, melodically interesting? Are there solos? What instruments do they recognize?
CONCERT ETIQUETTE (5 min)
Brainstorm good concert behavior
- Listen attentively, Don’t talk
- Watch the musicians and look for your favorite instruments
- Clap after the music has stopped (wait for conductor to drop hands)
- Don’t chew gum or chew in the hall
- Don’t bring camera’s or recording devices to the hall
Students may have other good ideas to add to the list.

SOLO PERFORMANCES (for girls who brought instruments) (5-10 min)
- Students can practice their good concert behavior while listening to their peers performing on their instruments.
- Encourage all students to play their instrument even if it’s only to play a few notes or a scale. Sometimes, students will have just started to take lessons and don’t yet have a piece to perform.

WRAP UP (5 min)
End on a positive note with girls telling you
- What they liked most about the workshop
- What the look forward to at the concert
INSTRUCTIONS FOR HELPERS

1. You will be responsible for working with a small group of girl scouts at an instrument-making table and/or a “hands-on” get acquainted with an instrument table.
2. Review the instructions for making the musical instrument for your table.
3. Familiarize yourself with how to make a sound with the instrument you are assigned. For wind and brass instruments, you may just want to have the girls practice holding and fingering the instrument rather than actually making a sound. (No need to worry about germs that way.)

MUSICAL INSTRUMENT MAKING INSTRUCTIONS

Kazoo (Supplies you will need – crayons, markers, rubber bands, and previously cut waxed paper squares)

1. Decorate a toilet paper tube with crayons or markers.
2. Attach a square of waxed paper to the toilet paper roll with a rubber band.
3. With the toilet paper roll covering their mouth, hum into the toilet paper roll to achieve the kazoo sound and make music.

Guitar (Supplies you will need – empty tissue boxes, crayons, markers, and rubber bands)

1. Decorate a tissue box with crayons or markers.
2. Place 4 rubber bands around the horizontal dimension of the tissue box.
3. Strum or pluck the rubber bands to make music with the guitar.

Drum (Supplies you will need – empty coffee cans and/or oatmeal boxes, construction paper, scotch tape, crayons, or markers.)

1. Decorate an empty coffee can or oatmeal box with construction paper, crayons, or markers.
2. Strike the top of the “drum” with your hand to make music.