

Making the Instruments of Brazil

Objectives.

- Students will learn to play and hear various musical timbres.
- Students will learn manipulate timbres of music
- Students will learn of music from other cultures
- Students will compare the music of their own culture with the music of other cultures
- Students will learn the place of music in history
- Students will learn of possible careers in music
- Students will learn independently
- Students will learn kinesthetically
- Students will exercise interpersonal skills
- Students will exercise the skills of personal craftsmanship
- Students will create visual representations of music and culture.
- Students will show leadership
- Students will participate in class discussions of music and culture
- Students will use natural materials.
- Students will work as a community to create music.
- Students will share materials and help one another .
- Students will take pride in personal accomplishment
- Students will seek help from others.
- Students will focus on details and balance between the artistry, the physics, and the function of the instruments.
- Students will exercise spatial skills
- Students will apply mathematical concepts to real life problems

Rationale

- Students will research, design and create replicas of authentic musical instruments from Brazil with the intent to learn of the music and the culture.
- Students will learn about the natural resources and agriculture/climate of the country in exploring the natural materials used for building instruments.
- Students will have a sense of ownership in their musical instrument and invest care and time in learning to play it.

Instrument options

Tube drums, maracas (gourd or paper mache) guiro, reco-reco, rainstick, claves, caixa, pandeiro, pan flute, berimbau, ocarina, coconut agogo, caxixi rattle.

See instrument directions.

Assessment. The students will do a self assessment of the success of their project.

Ultimately, if the instrument works, makes the sound it was designed for, it was successful.