

# 5th Grade Musical “Play”Ground Project

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**Instrument Title: Bell Tree**

**Description: different types of bells tied or glued onto metal poles and/or wooden boards put together with a pair of mallets for playing**

**Pitched or non-pitched instrument: non-pitched instrument**

**Materials Needed: (exact types and amounts) several types of bells, a strong type of string and/or glue (Ex: twine, fishing line, jute, superglue...), a strong stand that will not rust or weather (metal poles, wooden boards), a pair of mallets (strong sticks, metal poles cut to size, xylophone mallets)**

**Timbre: high, joyful, fun**

**Duration: depends on which bell you play, can be long or short**

**Volume: depends on which bell you play, can be high or low**

**Instrument Title: PVC pipe xylophone**

- **Description: Different sized PVC pipes stuck together on a wooden post**
- **played with flip flop**

**Pitched or non-pitched instrument: pitched**

**Materials Needed: (exact types and amounts)**

- **eight different sized PVC pipes (6 in. 8 in. 10 in. 12 in. 14 in. 16 in. 18 in. 20 in.)**
- **duct tape**

- flip flop
- wood (4 feet)
- nails

**Timbre:** light and bouncy

**Duration:** quick and short

**Volume:** Depends on how hard you hit the pipes

**Instrument Title:** Wooden xylophone

**Description:** wooden planks of different sizes, with nails, string and wooden rods, with mallets

**Pitched or non-pitched instrument:**  
pitched

**Materials Needed:** (exact types and amounts):

-Wooden planks (different sizes)

-string

-nails

timbre: wood sound

duration: each hit sound lasts about 3-4 seconds

volume: depends how hard you hit it

Elements of sound  
1) pitch 3) duration  
2) volume 4) timbre

Wooden Xylophone

Supplies: wooden planks (of different sizes)  
• string • nails • wooden rods and balls

pitch-all  
volume-decently loud  
timbre-wood sound  
duration-for each hit, the sound lasts 3 sec.



