Lighted Musical Tambourine

(Adapted Music Kit 2 – EC COE)

Description:	Image:
This device is an adapted tambourine that can also function as a switch. Swipe or gently push the tambourine to feel vibration, see multi-colored lights flash, and hear music play. Lights, music and vibration can be turned on or off individually. The device requires 7 AA batteries.	 Purchasing Information Demo Video Users Manual

Who Might Benefit?

Those who…

- have motor limitations and may find it difficult to engage in typical musical instrument play.
- need multi-sensory opportunities to engage in play due to limited attending or engagement skills.

Why Use?

Provides an opportunity to…

- develop music appreciation.
- engage in sensory exploration.
- enhance the development of auditory skills.
- engage in multi-sensory cause & effect activities.

Instructions for Use:	Adaptation Ideas:
Environmental Considerations • The tambourine is noisy and has flashing lights (although the lights can be turned off), so it may not be suitable for quiet classroom environments. **Positioning** • The tambourine is typically used on a flat surface while the child is seated either at a	**Optional Additional Materials/Supplies** • Velcro • Dycem • C-clamp **Stabilize It** • The tambourine could be stabilized by adding Velcro to the bottom of the device and to the table surface or using non-skid matting such as Dycem so it doesn't scoot away from the user.

table, on the floor, or in a wheelchair with a tray.

Alternate Positioning

- The child may be able to use the tambourine in a variety of other positions such as the Tummy Time position (prone), sidelying, kneeling, standing, etc. In some cases the tambourine may need to be secured to another object with a C-clamp to stabilize it for safe use.

Basic Play/Use

- The Lighted Musical Tambourine requires 7 AA Alkaline batteries. Do not use rechargeable batteries or any other type of batteries because they supply lower voltage and the unit will not perform properly. 3 battery compartments are located under the unit's base. Remove the small screw from each of the battery compartment covers using a Phillips head screwdriver and then slide the battery compartment covers off. Install batteries into each holder. Replace battery covers and screws.
- Turn the On/Off switch to On.
- Pushing or pulling the tambourine will activate the flashing lights, music and vibration.
- Release pressure from the Tambourine, and the lights, music, and vibration will stop.
- The Tambourine's lights, music, and vibration each have their own On/Off switch to add or remove their function.

Extended Play/Use

- The tambourine can also be used as a switch to activate another switch adapted device or toy.
- Attach one end of the double-ended 1/8" to 1/8" male cord (included) to the back of the Tambourine.
- Next, plug the other end of the cord into your adapted toy or device.
- The tambourine also has two mounting tabs (projections) on the front of the base where 2 C-clamps can be positioned to help keep the device from tipping over during use.

Contain It

- The tambourine could be positioned in a box or tray to help contain it from moving.

Add Sensory Cues

- No additional sensory cues are suggested for this toy.

Communication Support

- A communication board could be developed to support the function of tambourine play. Vocabulary may include: play, more, lights, music, vibration, help, stop, too loud, louder, too soft, quiet, etc.

• When the Tambourine is moved, the toy or device is activated simultaneously. • When the Tambourine is released, the toy/device will turn off. • When the tambourine is used as a switch, the six base LED lights, music, and vibration will be deactivated, only the tambourine's lights will still work. Play/Use with Others • The tambourine is intended to be used by one student however it could be used in a turn taking activity among 2 or more students. • The tambourine could also be used as one of several musical instruments played by children in a small band.	

Additional Considerations:

- This device is not recommended for seizure-prone individuals due to the flashing lights.
- Only use Alkaline batteries. Do not use rechargeable batteries or any other type of batteries, because they supply lower voltage and the unit will not perform properly.
- Do not submerge the device in water as it will damage the electrical components.
- Do not use abrasive cleaners on the device.

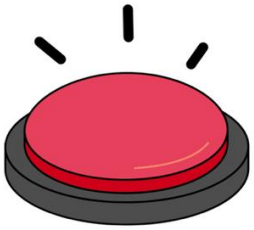
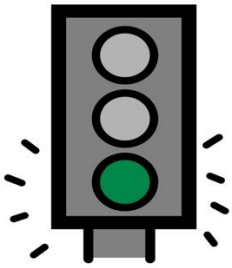
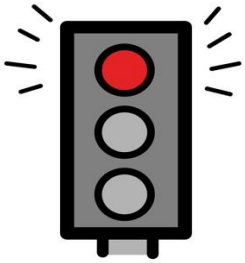
Additional Resources

- Special Education Resources: Adapting Musical Instruments for Access to All - YouTube video highlighting how to adapt standard classroom musical instruments for all children. It also contains ideas for how musical instruments can be used for various purposes other than creating music (e.g., gross motor and fine motor skill development).

Ohio Early Learning Standards

- CD: Artistic Engagement and Expression: Expresses self creatively through music and dance. (1.b.).
- SC: Science Inquiry and Application: Develops the ability to reason about cause and effect. (1.b.).

Words to Encourage Play/Use

Push 	Pull 	Lights 
Music 	Song/s 	Go 
Stop 	Play 	On 
Off 		

Adapted from: Haugen's Modes for Adapting Toys based on materials from the "Let's Play" Project at the University of Buffalo

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