

Science Play



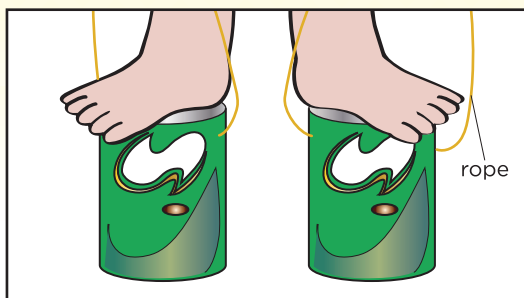
Suggested Activities For Educators



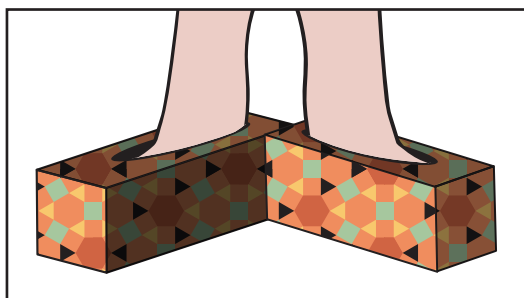
Extend your students' learning after their visit to KidsSTOP™ with the activity provided!

Adventures in the Wild

Balancing shoes



decorated tin cans as stilts



decorated tissue boxes as "shoes"

What you will need

- Empty tin cans & tissue boxes of different sizes
- String
- Sidewalk chalk/tape
- Craft supplies
- Drill/sharp tool
- Maze obstacles (optional)

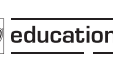
PROCEDURE

1. Using tissue boxes or cans as "shoes", get children to decorate their "shoes".
2. For the tin cans, make a hole on each side of the can and thread the string through it so that the children are able to hold onto it as stilts.
3. Create a maze on the ground using the chalk (outdoors) or tape (indoors). Lay out some obstacles as desired.
4. Get children to experiment with the different types of "shoes".
5. For something more challenging, get the children to do a relay race.



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QUESTIONS TO ASK

- Which “shoes” were easier to walk on flat ground?
- What was difficult about walking on each type of “shoe”?



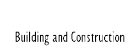
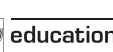
SCIENCE CONCEPTS

- When you change your base of support (“shoes”), your body reacts differently to balance and coordinate.
- Children must learn to balance before they can progress to higher level gross motor skills like stair negotiation, hopping, galloping or skipping.
- The vestibular system controls the sense of movement and balance. This sensory system is considered to have the most important influence on the ability to function in everyday life.



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