

## Adventure: Gizmos and Gadgets

Objective Scout will Achieve:	Learn about gadgets and time saving devices, along with learning about gizmos designed just for fun
Characteristics Scouts will Learn:	Character development, personal fitness
Materials for Virtual Meeting:	<ul style="list-style-type: none"> <li>• 1-gallon milk jug with bottom cut out</li> <li>• Beanbags or other items to toss</li> <li>• Pre-make “Genius Kits” (limit the kit to six to eight items and place in paper bags. Suggestions include: ice cream sticks, marbles, cork, glue, aluminum foil, chenille stems, golf tee, wire hanger, nuts and bolts, washers, screws, etc.)</li> <li>• Drinking straws, ping-pong balls, dominoes</li> </ul>
Activities during meeting:	Gathering Activity- Milk Jug Toss, Rolling Investigation, Ping-Pong Ball Races, Genius Kits, Activity Wrap-Up
Instruction for Activity 1	Gathering Activity- Milk Jug Toss: Have 1 empty milk gallon jug. Cut out the bottom of the jug, and leave the handle intact. Use the milk jugs to play catch with beanbags, ping-pong balls, tennis balls, etc. As your Scout develops some skills in catching the objects, increase the challenge by switching to a different item to catch.
Instruction for Activity 2	Rolling Investigation: Collect many different sized balls, cylinders, pipes, and other similar items to use to investigate movement. *Have lion observe you rolling down an incline. Ask your Lion questions such as: Which ones roll faster- solid objects or hollow objects? Cylinders or spheres? Objects with large diameters or small diameters? When they roll down the incline, which one rolls the farthest? When they are pushed across the floor, do they roll at the same rate?
Instruction for Activity 3	Ping-Pong Ball Races: Have your Lion blow through a straw to move a ping-pong ball across a table. Next, have them try to blow the ping-pong ball into a domino standing on its side. Can they knock the domino over? Can they knock over more than one domino by blowing the ping-pong ball?
Instruction for Activity 4	Genius Kits: Provide your Lion with a pre-made “genius kit”. The bag will contain items such as loose gears, twine, nuts and bolts, washers, marbles, etc. Partner up with your Lion. Put

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	together a "gadget" with items provided in the kit.
Additional Requirements needed to complete the Adventure (These requirements will not be on the Virtual Cub Scout Video):	N/A