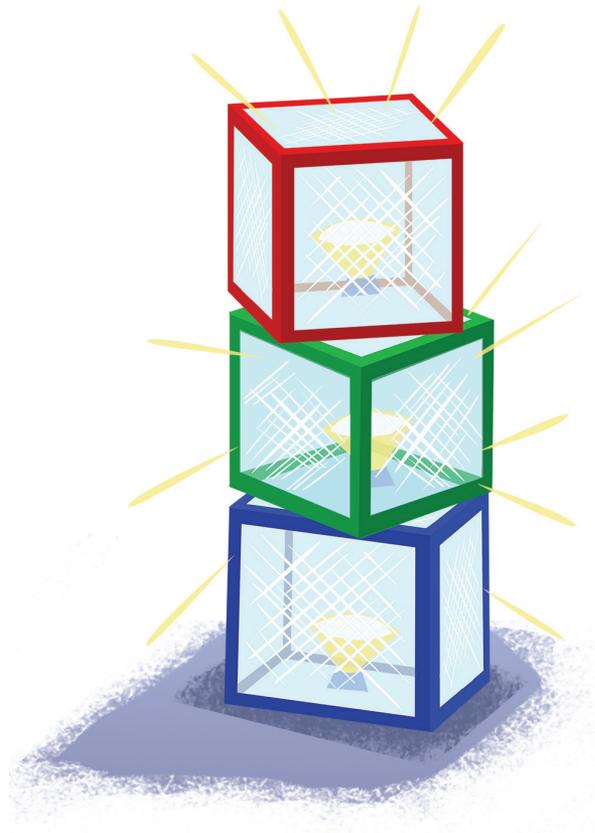


# Light Cube Towers (Prop)

Make lightweight lighted cubes out of air filters to display in your assembly room or anywhere! Stack several cubes to make lighted towers of various heights.

- Use **colored duct tape** to attach five basic **20-inch (51 cm) square air filters** together to make a five-sided cube.
- Repeat to make additional boxes for your tower.
- Tape a filter on top of one box that will be at the top of your tower. This prevents the light from escaping through the top.
- Stack boxes on top of each other to make tower your desired height. Keep the open side of the cube toward the back. Alternate the angle of the boxes for more interest.
- Set the tower in place on a level surface. Place an **LED light** under or in back of the tower. Use a different colored light in each cube or each tower!



# Petri Dish Experiments (Prop)

Set pretend experiments to work in petri dishes that kids can examine and wonder about.

- Purchase **petri dishes** from a school supply store or use **clear plastic lids** from round delicatesse containers.
- Prepare one **small package of clear gelatin** with one-third the amount of water called for in instructions. Pour a shallow layer of gelatin into each petri dish.
- Place small items in the gelatin solution such as **seed beads** (for microbes), **gummy or plastic worms** or any other items to “examine.”
- Cool the petri dishes to solidify the gelatin before setting in your Bio-Life Lab.

