STELLAR

SHINE JESUS' LIGHT

ADDITIONAL DECORATING IDEAS

Astronaut Alley Space Trash

What you'll need:
- trash can (metal if possible)
- dark-colored trash bag
- cardboard
- foil
- cutting mat
- utility knife
- permanent marker
- Glue Dots
- dark-colored duct tape
- glow-in-the-dark stars

What you'll do:

Step 1: Place trash can upside down on a piece of cardboard. Trace around the edge of the circle with a permanent marker. Place the cardboard on top of the cutting mat. Cut out the circle, making sure it will fit inside the trash can. You may need to trim the circle to fit.

Step 2: Cut a hole in the center of the circle. Cover one side of the circle with foil. Cut a hole into the foil through the hole in the circle.

Step 3: Open up the trash bag. Using Glue Dots, stick glow-in-the-dark stars all over the inside of the bag.

Step 4: Place the trash bag inside the trash can, taping the edges of the bag along the top of the trash can. Place the foil-covered circle on top of the trash can opening.

Step 5: Look through the hole to see the glow-in-the-dark stars.

Astronaut Alley

What you'll need:
- foam core board or cardboard
- Metallic Table Covers*
- foil pans
- zip ties
- clear packing tape
- foil
- scissors
- binder clips
- ceiling hooks
- utility knife
- lights (we used LED color changing strip lights)

What you'll do:

Step 1: Using a utility knife, cut a large arch out of foam core or cardboard.

Step 2: Cover the arch with foil and attach lights to arch with clear packing tape.

Step 3: Create a tower of foil pans by slitting holes in the edges of each pan. Attach the pans together with zip ties. Trim the zip ties with scissors.

Step 4: Cover the walls and ceiling with Metallic Table Covers using tape. Binder clips and ceiling hooks or magnets work great to hang these from drop ceilings.

Step 5: Hang lighted archway.

Cotton Galactic Cloud

What you'll need:
- white foam core board
- utility knife
- scissors
- cutting mat
- 2 foam light sticks
- 4 zip ties (6 inches long each)
- hot glue
- cotton batting
- fishing line (optional)

What you'll do:

Step 1: Place a cutting mat underneath the foam core board. Cut out a cloud shape.

Step 2: Lay the two foam light sticks on the cloud with the ends out. Poke eight holes through the foam core around the foam light sticks. Feed the zip ties through the holes. Attach the foam light sticks to the foam core. Tighten the zip ties and cut off the ends.

Step 3: Glue along the edges of the foam board and around the foam light sticks. Attach the cotton batting to foam board, covering the edges of the foam board and the foam light sticks. Make sure to allow access for the foam light stick to be turned on and off. (Tip: If you want to hang the cloud from the ceiling, cover both sides of the foam board with cotton batting.)

Step 4: Poke a couple of holes in the top edge of the foam core. Thread fishing line through the holes and tie the ends together to hang the cloud. (optional)

Starry Galactic Cloud

What you'll need:
- dark-colored foam core board
- glow-in-the-dark stars
- utility knife
- cutting mat
- hot glue or Glue Dots*
- fishing line (optional)

What you'll do:

Step 1: Place a cutting mat underneath the foam core board. Cut out a cloud shape.

Step 2: Using hot glue or Glue Dots, place glow-in-the-dark stars across one side of the cloud. (Tip: If you want to hang the cloud from the ceiling, cover both sides of the cloud with glow-in-the-dark stars.)

Step 3: Poke a couple of holes in the top edge of the foam core. Thread fishing line through the holes and tie the ends together to hang the cloud. (optional)

Foam Planets

What you'll need:

- 1 can of expanding foam insulation
- rubber gloves
- plates, sled, trash can lid, bowl, or similar shape depending on the size planet you want (to use as a mold)
- drop cloth
- plastic trash bags
- scissors
- 4-6 different colors of paint (This is a great use for leftover paint!)
- paintbrushes

What you'll do:

Step 1: Cover the mold with a plastic trash bag. (Sleds, trash can lids, and bowls make great molds.)

Step 2: Wearing gloves**,** fill or cover the mold with foam. To create different sizes with the same mold, fill the mold, fill the inside of the of the mold with foam and allow it to dry. Then you can flip it over and cover the outside with with foam for a larger sphere.

Step 3: Allow the foam to dry. Remove from the mold and peel away the plastic. After peeling away the plastic, more drying time may be needed.

**Step 4:** Once the foam is dry, trim and cut the edges as desired.

Step 5: Paint the foam like planets.

Gizmo Panels

What you'll need:
- large piece of cardboard or foam core board
- wrapping paper or bulletin board paper
- Colorful Circles Plastic Backdrop* (optional)
- zip ties
- scissors
- hot glue
- colored duct tape
- clear packing tape
- spray adhesive
- Cool Connectors*
- utility knife
- craft supplies and recyclables to attach to the board as gizmos and gadgets (things like craft sticks, foil pans, lids, chenille wires, a dryer tube, and press lights.)
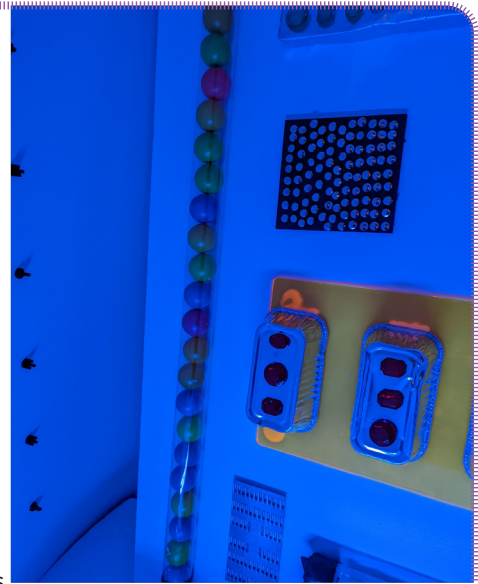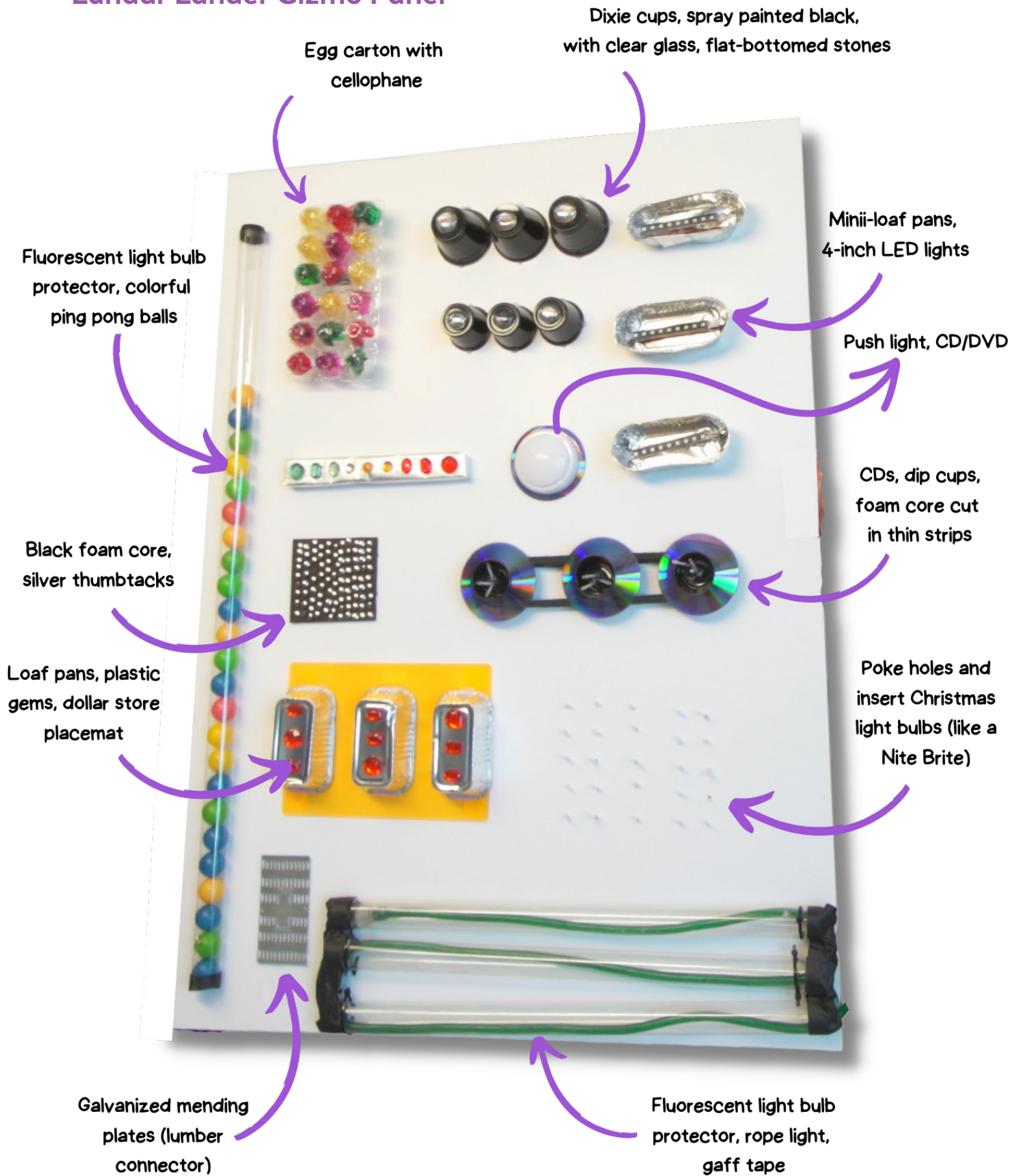
What you'll do:

Step 1: Apply some spray adhesive to one side of the cardboard and cover it in paper. Trim the excess paper. Add duct tape to the edges of the cardboard. (Tip: It's nice to have a friend's help!)

Step 2: Lay out all the gizmos and gadgets on the cardboard to determine proper spacing.

Step 3: Use spray adhesive, hot glue, clear packing tape, Cool Connectors, and zip ties to attach the items to the board. We used duct tape more for decoration and finishing details rather than a way to attach items to the board. (Tip: We recommend attaching the smaller items first so they stay secure when attaching larger items with Cool Connectors and zip ties.)

*Available at group.com or your VBS supplier

Lundar Lander Gizmo Panel

Egg carton with cellophane

Dixie cups, spray painted black, with clear glass, flat-bottomed stones

Minii-loaf pans, 4-inch LED lights

Fluorescent light bulb protector, colorful ping pong balls

Push light, CD/DVD

CDs, dip cups, foam core cut in thin strips

Black foam core, silver thumbtacks

Poke holes and insert Christmas light bulbs (like a Nite Brite)

Loaf pans, plastic gems, dollar store placemat

Galvanized mending plates (lumber connector)

Fluorescent light bulb protector, rope light, gaff tape

Paper Plate Planets

What you'll need:
- paper plates in various sizes (7-inch, 9-inch, 12-inch)
- rubber gloves
- drop cloth
- large disposable cups
- scissors
- paint: white, plus a variety of colors (leftover paint works great!)
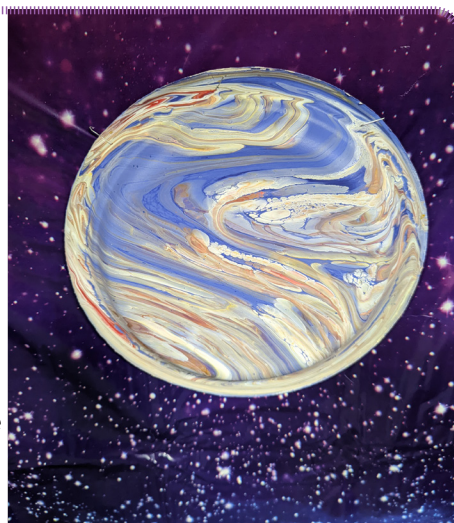
What you'll do:

Step 1: Pour two ot four different colored paints into a disposable cup, filling it about ¾ full.

Step 2: While holding the plate, pour the multicolor paint on to the plate. Pull it off so the paint flows out. Tip and turn the plate until it is completely covered.

Step 3: Allow time to dry.

Step 4: Once dry, trim and cut edges as desired.

Step 5: Repeat steps to create more paper plate planets!

Paper Sphere Planets - 4 Ways

What you'll need:
- paper honeycomb or lantern sphere
- pool noodles cut in spiral shape
- chenille wires
- bubble wrap
- cellophane
- hot glue
- scissors
- tape
- LED light stand or press light (optional)

What you'll do:

Step 1: Assemble paper sphere if needed.

Step 2: Attach details to the sphere. Here are four ways we decorated ours:

Pool noodle spirals: Poke a couple of chenille wires through the paper sphere. Attach pool noodle spiral along the outside of the sphere with chenille wires. Trim any visible chenille wire ends.

Curly chenille wires: Curl some chenille wires. We used a glue gun stick to curl each wire more easily. Attach the chenille wire ends. Wrap the full length around the center of the sphere and tie the ends together.

Bubble wrap: Get bubble wrap and wrap it around the paper sphere. Make sure you have enough to cover the whole sphere. With hot glue, glue around the sphere and attach the bubble wrap. Asjust the bubble wrap so the sphere shape is still visible. Cut any remaining edges of the bubble wrap with scissors. Cut out a piece of bubble wrap in the shape of a circle to cover the bottom opening of the sphere. Attach with hot glue.

Cellophane: Cut out one or two large strips of cellophane. If using two strips, attach the two ends together with tape. Twist the cellophane and wrap around the sphere. Secure with tape.

Step 3: Add lights (optional) and hang.

Rocket Booster

What you'll need:
- cardboard
- 4 pool noodles
- round platters/or serving trays
- wrapping paper (bright solid color)
- cutting mat
- 6 flowerpots or foil baskets
- duct tape
- clear packing tape
- spray adhesive
- permanent marker
- pencil
- Cool Connectors*
- zip ties
- flame template
- red, yellow, and orange tissue paper
- scissors
- drill
- utility knife
- adjustable bungie cords
- ceiling hooks
- LED lights (cool bulbs)
- gaff tape (optional)
- black spray paint (optional)
- paper plate holder (optional)
- serrated plastic knife (optional)

What you'll do:

Step 1: Cut a 28-inch circle out of cardboard. (Tip: We used a sled to outline our circle.)

Step 2: Cut out a large piece of wrapping paper. Apply spray adhesive to one side of the cardboard circle and secure the wrapping paper to it. Trim the excess paper from the edges.

Step 3: Spray paint the paper plate holder a contrasting color from the wrapping paper (optional). Place a platter in the center of the cardboard circle and attach with a Cool Connector. Then place the plate holder on top of the platter and drill three holes around the edges. Lay a circle of yellow tissue paper between the platter and the plate holder. Attach the pieces to the drilled holes of the wrapped cardboard circle with Cool Connectors. Thread a strand of lights through one hole so that the battery pack is on the nonwrapped side of the circle (optional). If you chose to thread lights through, lace them between the two circles.

Step 4: Cut a slit down the entire length of two pool noodles. (Tip: We recommend using a serrated plastic knife to do this.) Slide the slit over the edge of the cardboard circle creating a pool noodle rim. Poke a few holes along the outer edge of the circle, going through the noodle and cardboard. Trim the pool noodles with the serrated plastic knife if needed. Secure with zip ties and trim off their ends.

Step 5: Slit two pool noodles in half the entire length of the noodle. Flip the cardboard so the wrapping paper is facing down. Stack a halved noodle on top of the outer rim with the inside facing out. Poke a zip tie through each end of the noodle. Keep the zip tie loose enough so the pool noodle can stay standing up. Line up the seams of the pool noodles along the sides of the stack. Repeat this step with another layer, creating a rim that's three-pool noodles high.

Step 6: Using duct tape, secure the seams of the pool noodles together. You can add a few pieces of clear packing tape to the inside of the rim to secure the pool noodles even more**.**then place bristles in groupings of 2 to 3 all over the cactus.

Step 7: Create the rocket boosters.

1. Drill two holes in the bottom of each foil basket. Put one in the center and another one off to the side, with the second hole being larger than the first. It will need to be big enough for lights to thread through.

2. Space the baskets evenly around the outside of the platters, but do not attach them yet. Poke two holes from each basket through the cardboard, large enough for each light stand to be fed through.

3. Flip the cardboard circle upside down so the side without wrapping paper is facing up. Poke each strand of light through a separate hole. Evenly distribute the weight of the cord/battery pack and secure with duct or gaff tape to the cardboard circle. This will help the rocket hang level.

4. Poke two holes each on opposite sides of the cardboard circle. Loop a zip tie through each one, giving you two loops. These will help hang the rocket base.

5. Flip the cardboard base back over. Feed each strand of lights from the cardboard through the larger hole in the foil baskets. Use clear packing tape to secure the lights to the inside of the foil baskets. Repeat this step for all six foil baskets. Attach the foil baskets to the cardboard circle through the other hole with Cool Connectors.

6. Cut tissue paper flames out. Making a flame template is helpful for this step. We cut each color into a different size, making red the biggest and yellow the smallest. Staple one of each color together into a flame.

7. Tape three flames on the insdie edge of each foil basket with the yellow paper facing out.

8. Flip the rocket base over and turn on the lights. Attach bungie cords and ceiling hooks to the zip

Preschool Space Place Rocket

What you'll need:

- 2 large cardboard boxes
- 1 small cardboard box
- white bulletin board paper
- straight edge
- permanent marker
- utility knife
- large piece of silver insulation
- hot glue
- spray adhesive
- colored duct tape
- colored electrical tape
- gaff tape
- Cool Connectors*
- Colorful Circles Plastic Backdrop*
- craft supplies (items like clear plates, clear bowls, wrapping paper, pool noodle slices, pompoms, chenille wires, plastic bottles/lids)

What you'll do:

Step 1: With the large cardboard boxes assembled, cut off the top flaps. Stack the two boxes on the side. Using a permanent marker and a straight edge, mark a straight line in the center of the top box. Cut it with a utility knife.

Step 2: Flip the box to the opposite side and cut out a large opening, leaving a few inches for a rim. Repeat this step with the second box, doing this to both sides of the box.

Step 3: Stack the boxes again, ensuring the box with the flaps cut open is back on top. Poke holes along the inside rims of the two boxes and connect them with Cool Connectors.

Step 4: Using one of your spare large cardboard pieces, score a straight line down the middle of the blank side. Fold the piece in half. Line it up with the top flaps of the stacked boxes to create a peak for the top of the rocket. Poke a few holes and connect the cardboard pieces with Cool Connectors.

Step 5: Get a few more pieces of cardboard. Using a straight edge, utility knife, and hot glue, cut and connect the pieces to create one long piece. Make sure it's the same height as the stacked boxes to act as a door to the rocket.

Step 6: Lay down a drop cloth underneath the rocket. Apply spray adhesive all over the sides of the rocket. Beginning with the lower half, roll the bulletin board paper over the sides and press firmly as you go along. Once you've gone around all the sides, cut the paper. Apply more spray adhesive as needed. Cut a long piece of paper to cover up any exposed areas of the sides, leaving the top alone. Trim any excess off the edges.

Step 7: Measure out a couple of pieces of insulation so each piece is long enough to go across the top of the peak. Cut them out and place on top with the bubbly side facing up. Poke a few holes along the ends and secure the insulation to the cardboard with Cool Connectors.

Step 8: Take the door panel you created and use spray adhesive to cover it with white bulletin board paper. To create the porthole on the door, trace around the bottom of a plastic plate. Cut out with a utility knife. Then attach the plastic plate over the hole with hot glue.**Step 2:** Flip the box to the opposite side and cut out a large opening, leaving a few inches for a rim. Repeat this step with the second box, doing this to both sides of the box.

Step 9: Arrange your craft items on the door. Attach with spray adhesive and colored electric and duct tape.

Step 10: Create additional windows in the rocket by cutting out squares in the back. Get creative and incorporate more fun craft items on all sides (including the inside!) of your rocket. There's no correct way to arrange the items—just add colorful and interactive items for preschoolers to enjoy! (Tip: We laid out the items before attaching to make sure we liked how it all looked.)

We added duct tape around the edges to create a safe and finished look. We also split open pool noodles and covered the inside seams of the rocket. This helped keep preschoolers safe from the sharp edges of the Cool Connectors, and it made the inside even more fun!

Step 11: Secure the door to the rocket with colored duct tape.

Simple Space Station Accessory

What you'll need:
- cardboard tube
- Colorful Circles Plastic Backdrop*
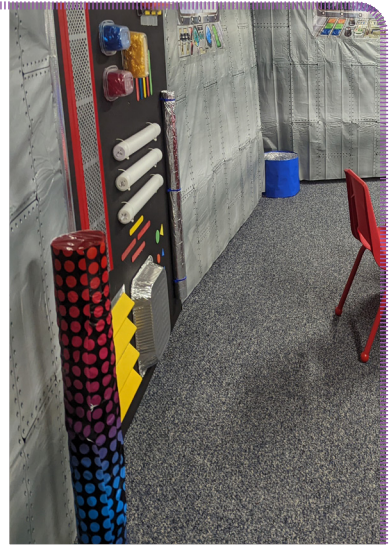- clear packing tape
- scissors
- utility knife
- cellophane

What you'll do:
Step 1: Cut a notch out of the bottom of the tube.
(Our tube was 2.5 feet long.)

Step 2: Cut a piece of cellophane, making sure it's larger than the circumference of the end of the tube. Tape the cellophane to the top of the tube, opposite from the side of the notch.

Step 3: Trim the Colorful Circles Plastic Backdrop and wrap around the tube. (Tip: We recommend choosing a color of cellophane to match with the dots of the paper. We used red cellophane to match the red dots.) Secure with tape.

Step 4: Tuck in the ends of the paper on the bottom of the tube and secure with tape.

Space Station Light Box

What you'll need:
- long cardboard box
- Riveted Metal Plastic Backdrop*
- blue cellophane
- foil
- black gaff or duct tape
- clear packing tape
- scissors
- utility knife
- rope light
- zip ties

What you'll do:
Step 1: Assemble the cardboard box with tape. Cut a hole in the back corner of the box with a utility knife. Then cut one of the taped sides to act as the window panel. (Tip: We found that cutting a taped side has a better edge than cutting one of the flaps.)

Step 2: Cut off or tape the inside flaps showing

Step 3: Wrap the inside of the box with foil and secure with a couple of pieces of tape. Poke a hole through the foil over the hole in the box.

Step 4: Place the rope light into the box. Using scissors, poke holes throughout the box. Pull zip ties through the holes and secure around the rope light. This will keep the rope light stable in the box. Trim the zip ties and pull the light cord through the hole in the back corner of the box.

Step 5: Cut a large piece of blue cellophane. Wrap the top of the opening with the cellophane. Secure with clear packing tape.

Step 6: Wrap all the other sides of the box with the Riveted Metal Plastic Backdrop. Secure the edges with the black gaff or duct tape.

*Available at group.com or your VBS supplier

Space Station Tower

What you'll need:
- Space Station Plastic Backdrop*
- 4 cardboard boxes
- cutting mat
- utility knife
- Cool Connectors* (at least 12)
- permanent marker
- colored tissue paper
- bright solid wrapping paper
- clear packing tape
- spray adhesive
- scissors
- duct tape
- light with LED (cool bulb)

What you'll do:

Step 1: Lay a cardboard box flat onto a cutting mat. With a utility knife, cut the flaps off one of the sides. Tape the other side closed. Cut a large opening in one of the sides, leaving a few inches at each edge. Repeat this step with another box. For the remaining two boxes, cut an opening into two sides of each box instead of just one side.

Step 2: Stack the boxes on top of each other, creating a tower. Make sure to put the two boxes with both sides open in the middle. Put one Cool Connector in each corner of each box (12 total).

Step 3: Cover the opening of the tower with the Space Station plastic Backdrop. Secure it with a couple of pieces of clear packing tape to help you envision the design. Mark a few panels with a marker to cut out. Take the plastic off the tower and carefully cut out the selected pieces with scissors.

Step 4: Flip the plastic upside down with the blank side facing up. Lay some cardboard scraps underneath the plastic to protect your working surface. Cut out pieces of tissue paper and place them over the panel openings you created. Using the spray adhesive, spray along the edges of the tissue paper to secure it to the plastic. Lift the plastic after each one to make sure the tissue isn't stuck to the cardboard. (Tip: We found that spray adhesive works better than tape for this step because there aren't tape marks.)

Step 5: Cover the front of the tower with the plastic again. Keep the panels straight and secure with a few pieces of tape. Cut excess plastic off the sides and the bottom of the tower, keeping the edges straight. Secure the ends on each side with clear packing tape.

Step 6: Cut a hole in the back at the bottom of the tower. Check that your light will fit through the hole.

Step 7: Place the tower on its back on your working surface. Roll the wrapping paper underneath the tower and cut out enough paper to cover the back, sides, and top, leaving the front panel plastic uncovered. Fold over the edges of the wrapping paper to create clean lines and secure with clear packing tape. Then find the hole at the bottom of the back of the box and cut through the paper.

Step 8: Stand the tower up. Cut and place duct tape on the edges of the tower. Place the light inside the tower.

*Available at group.com or your VBS supplier
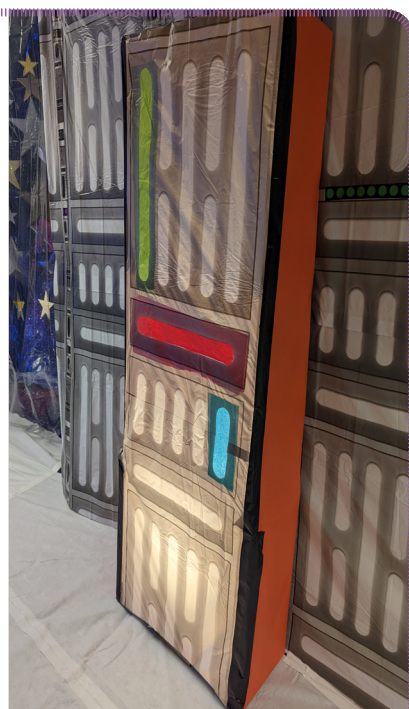
Space Station Vent

What you'll need:
- large cardboard tube
- wrapping paper
- plastic mat
- 6 zip ties
- scissors
- foil
- drill
- utility knife
- duct tape
- a light with LED bulb (optional)
- a small fan (optional)

What you'll do:

Step 1: Cut a notch out of one end of the tube (this will be the bottom), making sure the tub can still sit level on the ground. (This step is only necessary if using the light and/or fan.)

Step 2: Cover the inside of the tube with foil.

Step 3: At the opposite end of the tube from the notch, drill six holes about a half inch from the edge. This will be the top.

Step 4: Attach the plastic mat to the top of the tube with zip ties. Trim the edges of the mat so that it fits the diameter of the tube. (Tip: We found our mat at the dollar store!)

Step 5: Trim the zip ties.

Step 6: Wrap the outside with wrapping paper. Secure with duct tape.

(Optional) Step 7: Locate the notch on the bottom of the tube and cut a notch into the tape.

(Optional) Step 8: Set the fan and light under the tube. Angle the light in a way so it doesn't shine too bright out of the top. Pull the cords through the notch to plug in.

Space Station Furnace Filter Window

What you'll need:
- cardboard box
- furnace filter
- foil
- Riveted Metal Plastic Backdrop*
- dark-colored duct tape
- clear packing tape
- permanent marker
- utility knife
- scissors
- light with LED bulb

What you'll do:

Step 1: Assemble the box. Place the furnace filter on one of the taped sides of the box. Trace around edges of the furnace filter with a marker. Using the utility knife, cut out the shape. You can either cut or tape down the inside flaps showing.

Step 2: On the bottom (non-taped side) of the box, cut out a square.

Step 3: On the inside of the box, place loops of clear packing tape on all sides. Cover the inside of the box with foil by adhering the pieces to the tape loops. On the bottom of the box, cut a hole through the foil where the square opening is.

Step 4: Cut out enough Riveted Metal Plastic Backdrop to cover the sides of the box, leaving the front opening and the bottom exposed. If you cover the bottom, just cut a square through the plastic where the opening is. Tape the plastic along the edges inside of the box with clear packing tape. When taping the top, hide the remaining edges by taping them to the back. Clean up uneven edges by taping the plastic inside the box.

Step 5: Place the furnace filter on the front opening and secure with a few pieces of duct tape. Cover all the edges of the filter with duct tape to create a clean, finished look.

Step 6: Place the light through the bottom opening of the box and turn it on.

*Available at group.com or your VBS supplier

Space Station Galaxy View Window

What you'll need:

- Galaxy Insta-view* pack
- cardboard box (large enough for one of the Galaxy View windows to fit on it, and the less depth the better.)
- wrapping paper (solid color)
- clear packing tape
- dark-colored duct tape
- permanent marker
- scissors
- utility knife
- 2 zip ties
- lights with LED (cool bulb)
- plastic chain (optional)

What you'll do:

Step 1: Cut out an opening from one side of the box, leaving about four inches for a frame. so that the window panel can be taped tightly to the edges. Cut a circle in the top center of the back of the box. Cut another hole in the bottom of the back to allow a light to be placed in the box.

Step 2: Cut a long piece of wrapping paper. Fold it in half and cut along the folded edge. Wrap one long strip of wrapping paper along the narrow sides of the box, including along the frame in the front. Secure with tape. Use the second strip to cover up any exposed sides of the box. Secure the edges on the back with tape. You only need to wrap the back of the box if it will be free standing; otherwise, you can leave it exposed if the box will be against a wall.

Step 3: At the top of the box, poke two holes on each side. Fold the chain in half. Pull the zip tie through one hole and link the two ends of chain through it. Then pull the zip tie through the second hole and secure in place. Repeat with the other zip tie.

Step 4: Cut out the window panel from the Galaxy Insta-View pack. Trim the edges and secure the window panel to the front opening of the box with tape loops underneath the plastic. Cover the sides of the panel with duct tape. Make sure the panel is tight and wrinkle free. (Tip: We chose to rip the duct tape in half lengthwise for thinner edges.)

Step 5: Secure a light to the inside of the box with duct tape.

Step 6: Hang against a wall.

*Available at group.com or your VBS supplier

Stellar Scope

What you'll need:

- 8-inch concrete form tube
- 2 pieces of dark-colored poster board
- solid color wrapping paper or bulletin board paper (we used black)
- ruler or straight edge
- permanent marker
- colored duct tape
- dark-colored duct or gaff tape
- Glue Dots
- scissors
- utility knife
- handheld mirror
- ribbon spool
- clear packing tape
- four 12-inch plates
- one 9-inch plate
- paper towel tube, piece of pool noodle, or something to use as a wedge
- glow-in-the-dark stars

What you'll do:

Step 1: Measure 12 inches in from one end of the concrete tube. Draw a hole with a permanent marker and cut with a utility knife. Check to see that the hole is a little wider than the hole of the spool end. This is to ensure that no cardboard will be visible when viewing through it.

Step 2: Cut the bulletin board paper the length of the tube, leaving a couple of inches extra on each edge. Wrap the tube with the paper, securing with clear packing tape. Tuck the edges of the paper into the ends of the tube and secure with tape. (Tip: Make sure to keep the seam of the wrapped paper on the opposite side from the viewing hole.)

Step 3: Locate the hole and cut out the paper with the utility knife. in place. Repeat with the other zip tie.

Step 4: Tape the backs of two 12-inch plates together with loops of clear packing tape. While squeezing the plates together, wrap duct tape around the edges and attach the tape to the ridges of both plates.

Step 5: With the other two 12-inch plates, trace a circle onto each plate using the bottom of the tube. Cut out the circle of each plate, leaving the middle open. Check that the plates fit around the ends of the tube and make adjustments as needed. The plates should be able to slide over the ends fairly easily.

Step 6: Cut each of the two pieces of poster board to 16x24 inches. Overlay the pieces along the short edge, ensuring the "sticker sides" are both facing up. Tape the seams together with duct or gaff tape. Create a tube with the paper by wrapping it in a circle, making the diameter the same size as the back of the cut-out 12-inch plate. Secure with tape.

Step 7: Place the cut-out plate onto one end of the paper tube. Use pieces of duct tape to connect the plate to the tube. Cut fringes into the top part of the tape and lay them down, sticking them to the plate. This allows the duct tape to lay flat. Repeat this step with the second cut-out plate on the other end of the paper tube.

Step 8: Using duct or gaff tape, secure the ribbon spool over the viewing hole you created in step 1. Place the mirror inside of the concrete tube, angling the handle upward so you see a circle through the viewing hole. Our mirror was 5.5 inches wide and 10.5 inches long to the handle. Use your wedge to help create the angle. We cut a paper towel tube to the height of the angle we needed, then created a notch in one of the ends of the paper towel tube. Attach the mirror handle to the notch and secure with tape. Place the mirror inside the concrete tube, angling the handle upward so you can see a circle through the viewing hole. Secure with duct or gaff tape.

Step 9: Using Glue Dots, attach glow-in-the-dark stars to one side of the two plates taped together.

Step 10: Slide the poster board tube over the bottom of the concrete tube. Secure with duct tape. Attach the taped plates to the bottom of the poster board tube, with the glow-in-the-dark stars facing toward the inside of the tube. Attach the 9-inch plate to the top end of the concrete tube and secure with tape.

Step 11: Look through the viewing hole to see the stars!