



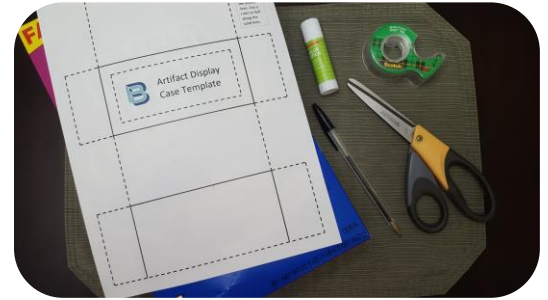
Create a Museum Display Case

If you have a favorite rock, shell, toy, or other personal treasure you would like to show off, this is a great way to do it! Learn to be a museum exhibitor through designing and building your own display case.

Suggested Ages – Upper Elementary to Middle School

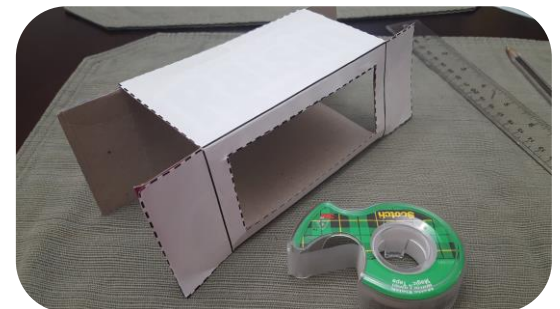
Materials -

Template, cardboard, glue stick, scissors, ruler, tape, light source, crayons or markers (optional)



Activity Instructions -

- Print out the museum display case template.
- Take a cardboard box and open it up. Thin cardboard such as a cereal box works well. Pick a flat side large enough to fit the template.
- Use a glue stick to glue the template to the cardboard. If one side of your box has a design on it that you don't want to show, use the template to cover that side.
- Use scissors to cut the cardboard and paper along the dotted lines of the template. Cut out the view window for your display case, also marked with dotted lines.
- Optional – use crayons, markers, or other materials to decorate the background of your display case. Think about the view window and how the background should be oriented. Keep in mind which side of your box you want to be the inside.
- Use a ruler to help fold the cardboard along the solid lines.
- Fold the four sides (larger rectangles) of the template into a box shape, so the ends look like squares. Tape the first and fourth sides together to secure your box.
- Fold in the tabs (smaller rectangles) on both ends. Secure together with tape.
- Cut a small hole in the top based on your light source. For example, if using a cell phone, look at where the flashlight placement is on the cell phone. *You may need to ask an adult for assistance.*
- Place your treasure in the museum display case, and turn your light source on. Show off your treasure to others!



Questions and Extensions -

- What kinds of items do museums put in a display case? Why?
- An **artifact** is anything that a human has made, used, or altered. Look around you. Can you name ten artifacts?
- What are some examples of items museums might collect and display that are not artifacts? (Hint – natural items that are not made or altered by people)



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- Do you have a larger item you want to display? Using a ruler and pencil, you can expand the dimensions of the template to make any size display case. Play with the size ratios to make different type of rectangles.

