

- The child learned basic principles of design and architecture by creating different structures with cardboard.
- They gained an understanding of shapes and spatial relationships through manipulating and arranging the cardboard pieces.
- The child explored various construction techniques such as cutting, folding, and joining cardboard to build sturdy structures.
- They utilized their creativity and imagination to conceptualize and design unique cardboard structures.
- Through trial and error, the child learned problem-solving skills as they encountered challenges and found solutions to make their structures stable and functional.
- The child developed fine motor skills by handling the cardboard pieces and using scissors to cut and shape them.
- They grasped the concept of recycling and repurposing materials by using cardboard, an environmentally friendly resource, to create something new and useful.
- The child may have experimented with different decorations or embellishments to enhance the aesthetic appeal of their structures, thus exploring the concept of visual aesthetics.
- They might have discovered the properties of cardboard, such as its strength and flexibility, and how these properties can be utilized in construction.

For continued development, you can encourage the child to:

- Explore more complex structures, such as houses, bridges, or towers, to further enhance their understanding of architecture and engineering. - Experiment with different types of cardboard, such as corrugated or laminated cardboard, and observe how these variations influence the strength and flexibility of the structures. - Combine cardboard with other materials, like tape, glue, or popsicle sticks, to expand their range of construction techniques and possibilities. - Introduce the concept of scale and proportion by creating smaller or larger versions of existing structures using cardboard. - Research and learn about famous architects and their iconic buildings, then challenge the child to recreate these structures using cardboard.