

Building Sandcastles

In this activity from *ORIGO Stepping Stones Pre-K*, children use their knowledge of 3D objects and their attributes to build sandcastles.

Preparation:

Each group of children will need:

- 1 square bucket
- 1 rectangular-based bucket
- 1 plastic cylinder tube
- 1 cone-shaped funnel
- tray of kinetic sand
- water
- pictures of different sandcastles

Activity:

In the Sand Center, allow children to build sandcastles using various 3D objects. Display pictures of different sandcastles in the center for children to view. As they build, encourage them to describe the castle's shape and attributes to the group by using words such as flat, curved, round, corners, and points.



Sand Madness

In this activity from *ORIGO Stepping Stones Pre-K*, children use sand to fill and empty various containers to show full and empty.

Preparation:

Each group of children will need:

- various containers
(different shapes and sizes)

Activity:

In the Sand Center, encourage children to explore capacity by filling different containers with sand, and then emptying the containers. As they work with the containers, ask the children to describe the capacity with another child using words such as more, less, full, and empty.

