

# STEM

*starts now*

## Mirror Play

**STEM Concepts:** Math (symmetry, counting), Engineering (building), Science (observations, reflections)

**Materials:** A shatterproof mirror, small toys, small blocks

**What to do:** Lay a mirror on the floor where your child plays. Encourage her to build and play on top of the mirror. As she does so, have her look into the mirror and see the reflection of herself and her toys. As she plays, count the toys or blocks that she uses. This will help learn about reflections and reinforce counting.

**Language and Communication:** As your child plays, use words to describe what he is doing. Using directional words such as behind, forward, above, and below are good ones to get started. You can also say color words as he plays. For example, if he is playing with a red car, say something like “That is a red car”.

**Expand the Activity:** To expand this activity, hold the mirror in your hands and angle the mirror so that light from a window or lamp bounces off it onto the ground. You can move the mirror around to allow the reflection of the light to move. Your child can follow the reflection or help you move the mirror around.

