At-Home Activities
Geomakers

**Ring Toss**
Build 3 rings, as shown. Next, build a triangular target by connecting a different-size stick at each corner. Stand 5 steps away. Try to score the most points by tossing the rings over the sticks.

**SCORING:**
Purple stick = 10 points  
Blue stick = 5 points  
Green stick = 1 point

**Table Hockey**
Build two goals and two sticks. Each player gets a stick and a goal. Try to knock the ball into the other player’s goal to score points.
Can you build a three-dimensional shape that will protect the girl’s head when she rides her bike?

Can you build a three-dimensional shape that the farmer could store his corn in?

Can you build a three-dimensional shape that will make the rocking horse rock?

Can you build a three-dimensional shape where you could mail some letters? How big can you make the mailbox?
Steamroller
Can you build a three-dimensional shape that will help the steamroller move?

Television
Can you build a three-dimensional TV with antennas? How wide and tall can you make the TV? Can you make anything to put on the screen?

Crib
The baby needs a place to sleep! Can you build a three-dimensional shape that the baby could sleep in?

Sled
Can you build a three-dimensional shape to ride down the snowy hill? Could you make it bigger or smaller?
Umbrella
Can you build a three-dimensional shape to protect yourself from rain outside?

Pinwheel
Can you build a pinwheel using the pieces? How could you make this stand up on its own? What other shapes does this remind you of?

Swing Set
Can you build a three-dimensional swing set? How many swings can you add?

Clock
Can you build a three-dimensional clock? What pieces would you use for the big and small hands of the clock? Can you make the clock match what time it is now?