**Lesson Plan**

**Grade Level & Subject Area 7 Geometry**

**Common Core Framework:**

G.11.7.1 Build *three*-*dimensional* solids from *two*-*dimensional patterns* (*nets*)  
G.11.7.2 Construct a building out of *cubes* from a set of views (front, top, side)

**Objective (What are the students going to accomplish):**

Students will use website to practice building working paths for a ball to reach a certain point, then recreate them with building blocks

**Materials:**

Website: [www.coolmath-games.com/0-isoball-3/index.html](http://www.coolmath-games.com/0-isoball-3/index.html), building blocks, computer, internet

**Procedure:**

Students will play the game Isoball 3 to practice making various paths for a ball to reach a certain point. Students will then recreate the path with building blocks.

**Assessment (How will the students’ show you that the objective has been met):**

Did the ball reach the destination in the game? Y N  
Did the ball reach the destination in the physical build? Y N