The Falling Apple Makes Its Move

Question: How will different objects move?

Materials:
I small apple per group
I ball about the same size as the apple.
Clear floor area
(Or use small apple shaped candies and marbles.)

What needs to happen for the ball and the apple to move?

Do you think the ball and the apple will roll in a similar way across the floor?

Why or why not?

Roll each of the objects across the floor. Watch them carefully! Describe the difference: The ball rolled or moved

The apple rolled or moved

Why do you think the apples in the tree fell when you shook the tree?