

Let's Play:

Play Ball

Learning Value:

This activity promotes development and learning by encouraging children to experiment with the force of gravity and test out what happens to objects when using more or less force.

Materials Needed:

- ▶ Tennis ball
- ▶ Ping-pong ball
- ▶ Tennis or badminton racket



Participants:

This activity is intended for adult/child interaction.

Directions:

- ▶ **Step 1:** Go outside and ask your child to try hitting each ball straight up in the air using the racket.
- ▶ **Step 2:** Next, try hitting each ball as far in the distance as possible with the racket.
- ▶ **Step 3:** Ask: which ball takes more force to hit, the tennis ball or the ping-pong ball? Why? How far can you hit each ball? Did you have to hit one with more force than the other? Why?

Bright Horizons.

World at Home