



What do you need to do differently when you throw the ball back when you roll the ball? _____

When you throw the ball, do you need to push harder to get the ball to stop up in the air like before? _____

Why? _____

Water and Water

What happens to the water in the glass when you take your finger off the top? 

Why do you think this happens? _____

Why do you think the water stays in the glass when you hold your finger on top? _____



Drop the Ball



Which balls hit the ground first? Do they both hit the ground at the same time?

Does this always happen? _____

Why do you think this happens? _____



Up the Hill



Do you have to push harder for the ball to roll along the ground or up the hill?

Why does the ball come back when you roll it up hill? _____

Why doesn't the ball come back when you roll it along the flat ground? _____