



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? _____