To complete the loop, the ball needs to go **FAST** enough.

To make the ball go **FASTER**, we can start the ball **HIGHER**.

When we lift the ball **HIGHER** we give it more **POTENTIAL ENERGY**.

Some **POTENTIAL ENERGY** goes into making the ball **ROLL** and some goes into the ball’s **VELOCITY** down the track.

You need to give the ball enough **HEIGHT** so that there is enough **ENERGY** left to make the ball go **FAST** around the loop.