

SCIENCE - FRICTION

What you will need:

- A toy car or ball
- A flat surface
- Surfaces with different characteristics



What to do:

1. Roll the toy car or ball on the flat surface. Notice how far it rolls, and talk with your child about how far it went.
2. Find a different surface, and before trying the experiment, ask your child to predict what they think will happen. Discuss how this surface is different, and use describing words such as hard, soft, furry, bumpy, etc.
3. Repeat the experiment as many times as your child shows interest, comparing and predicting as you go.
4. Perhaps you could keep a measuring sheet, or a predictions/results sheet to document the results.

What learning is happening:

Children love to do simple science experiments, and it opens their eyes to a world of opportunities to learn. They are interested in predicting, testing and documenting experiments, and they like to share their results with others.

VEYLDF Outcomes:

Outcome 4 – Learning: Children are confident and involved learners.