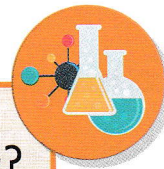




## Exploring Slopes!

### Investigate

Does a slope affect how far a toy car travels?



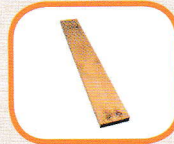
### Predict

Yes ☐ No ☐

### Equipment



toy car



smooth surface



books

### Experiment

- 1 Place your toy car on a smooth surface. What happens?  
\_\_\_\_\_
- 2 How can you make your car move?  
\_\_\_\_\_
- 3 Make a slope. Use books to raise one end of the smooth surface.
- 4 Try a different number of books each time to make gentle slopes and steep slopes!

### Result

What happened when you placed your car at the top of the slope?  
Draw a picture.

---

---

---

---

