

## How does friction work?

In science, we have been learning all about forces and how they work. Recently, Usain Bolt had been looking for a material to build his new racing track so we thought we could help him out with our knowledge. We planned an investigation in our mini detective groups and put a range of materials to the test using toy cars. We found the smoother the material the less friction there was acting on our cars. Therefore the rougher the material the more friction there was acting on our car. However, we weren't sure Usain Bolt would want to make his track out of our smoothest material (tin foil)!

