

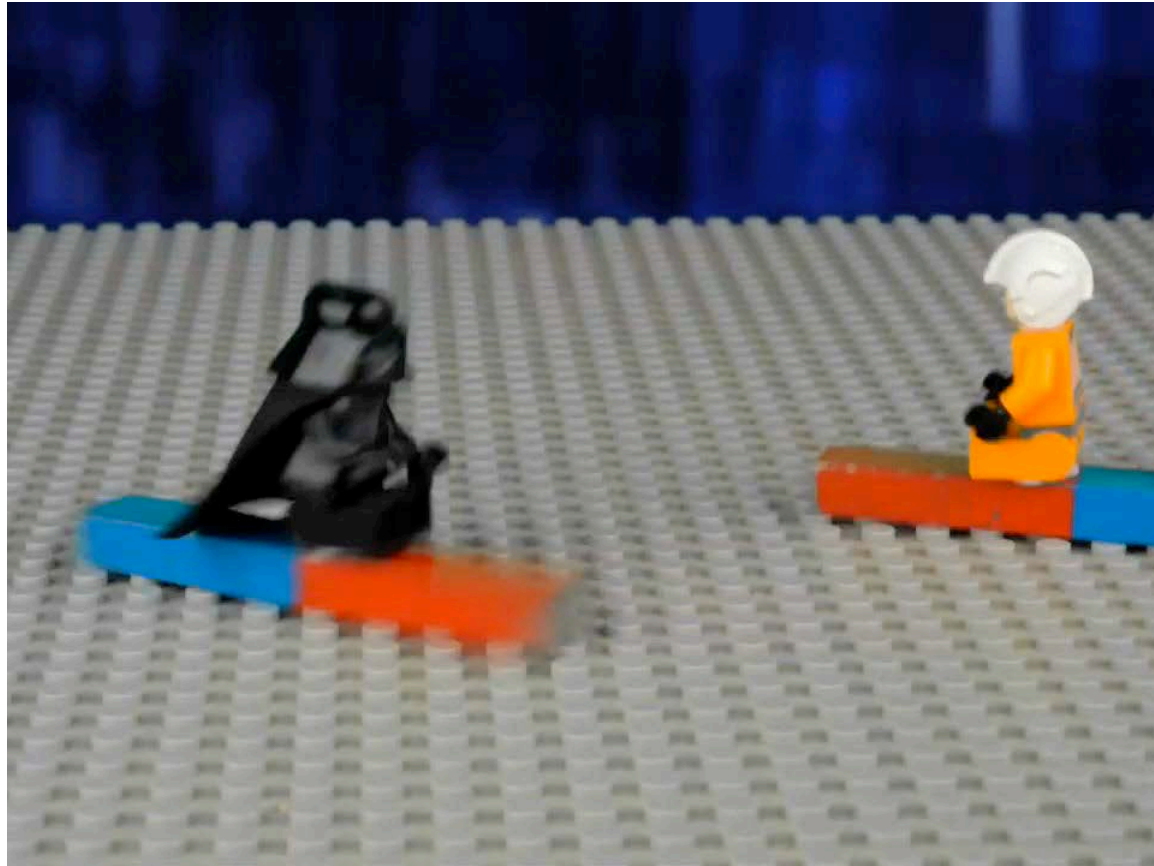
Thinking about forces



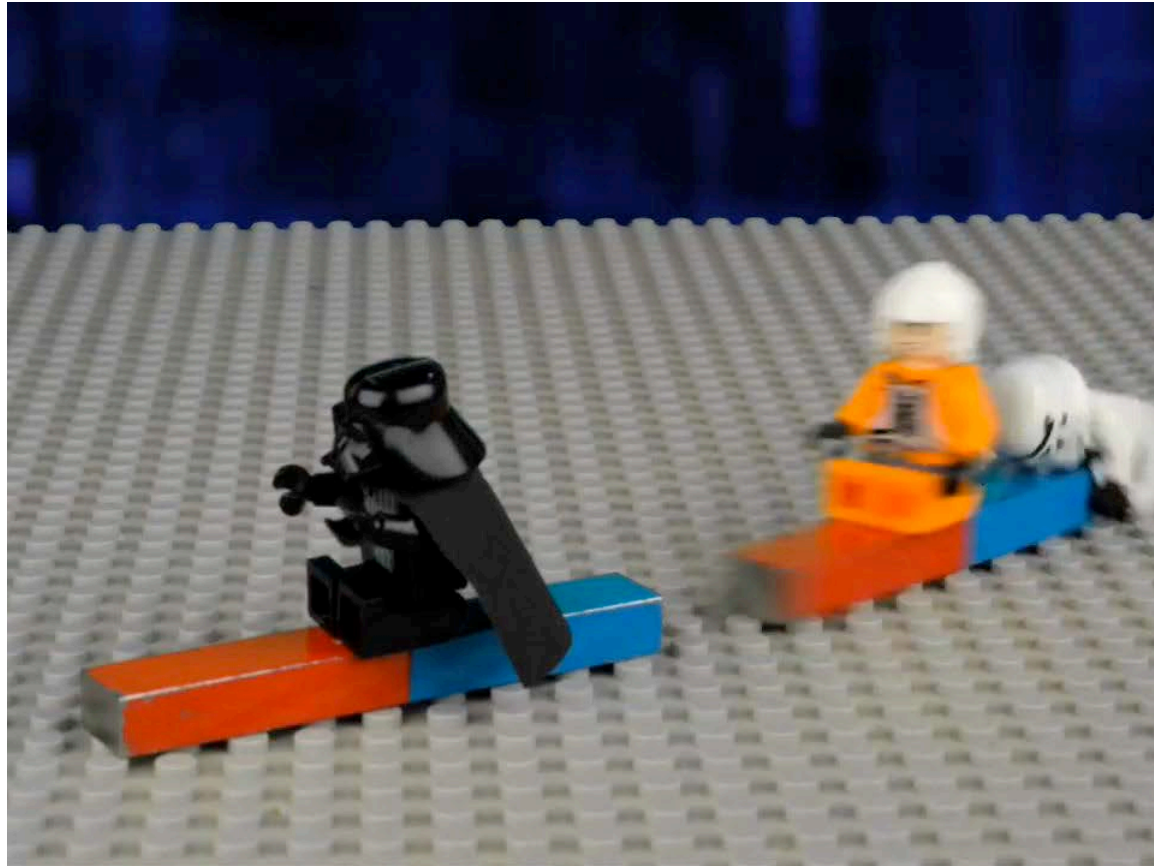
THE UNIVERSITY OF
WESTERN AUSTRALIA
Achieving International Excellence



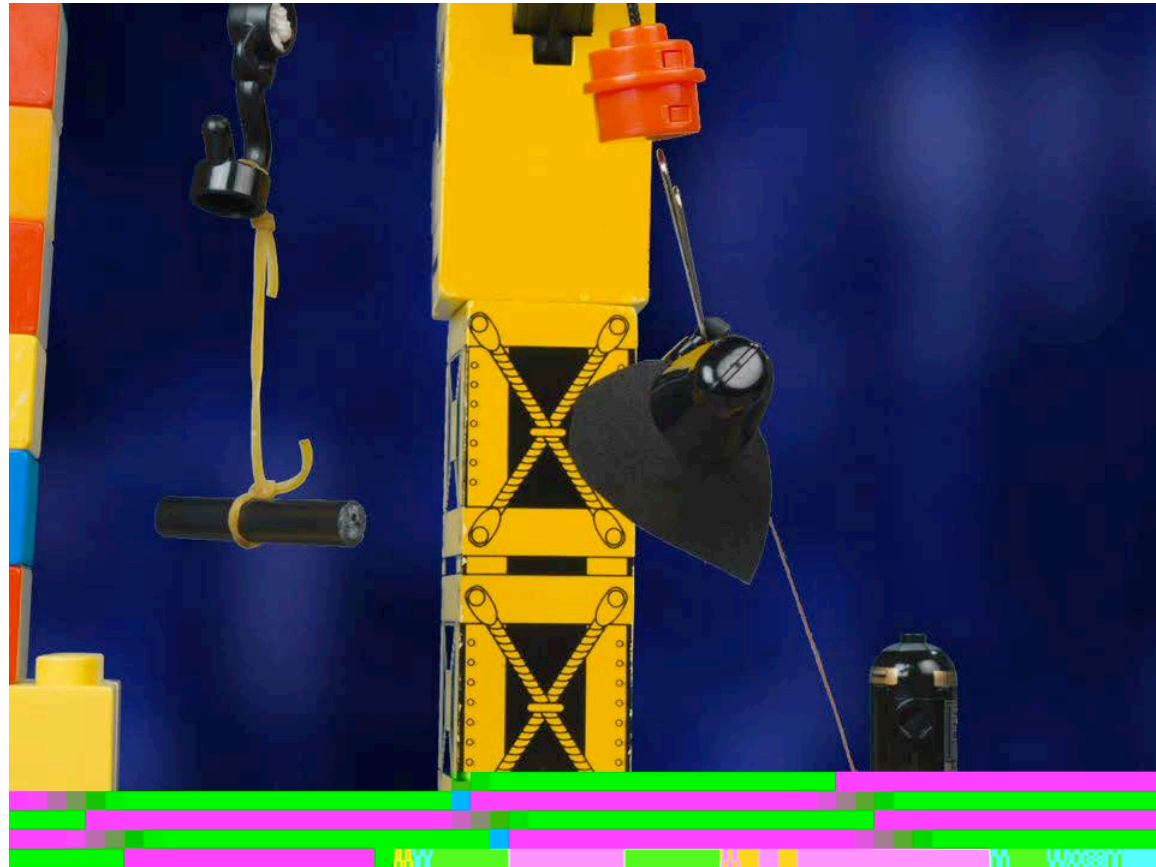
Government of Western Australia
Department of Education



**Why did Vader's magnet move away from Luke's?
Why did Vader's magnet stop moving?**



What made the magnets slide towards each other?



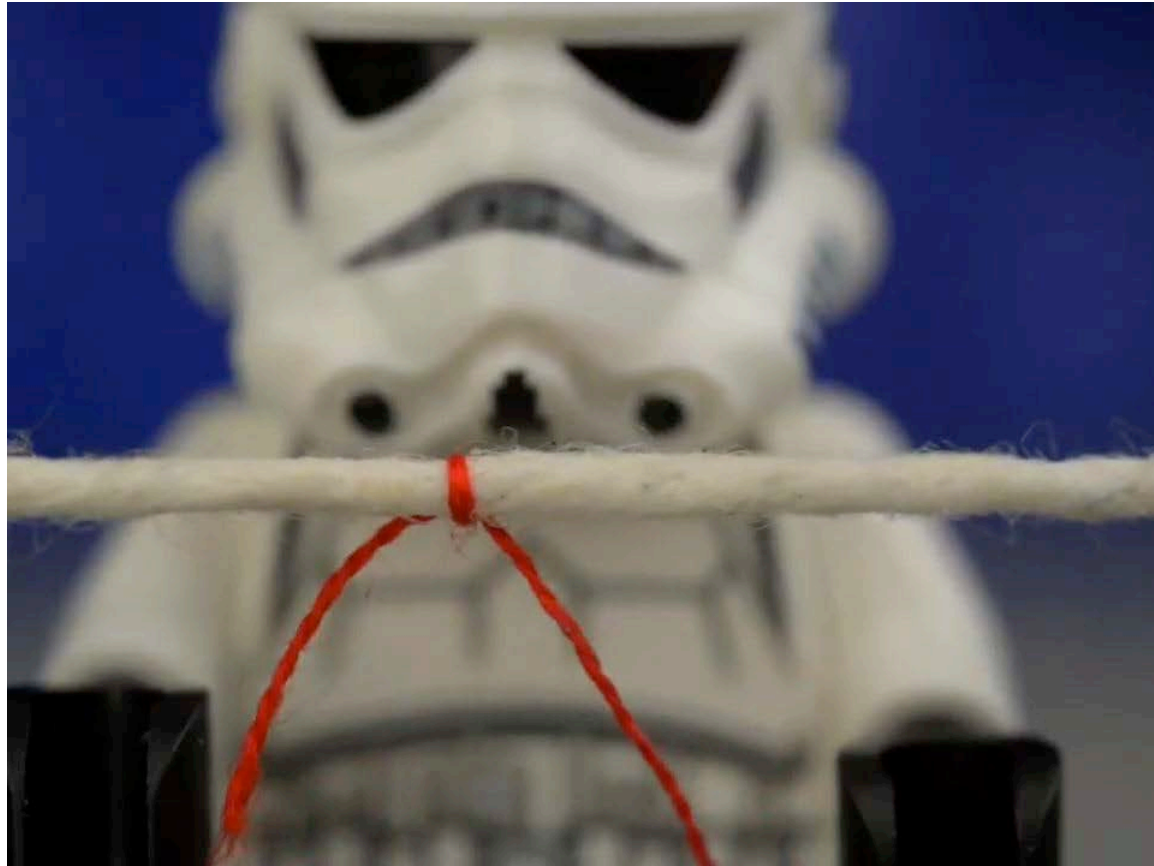
**What is holding Vader and the paperclip up?
What other forces are acting on Vader?**



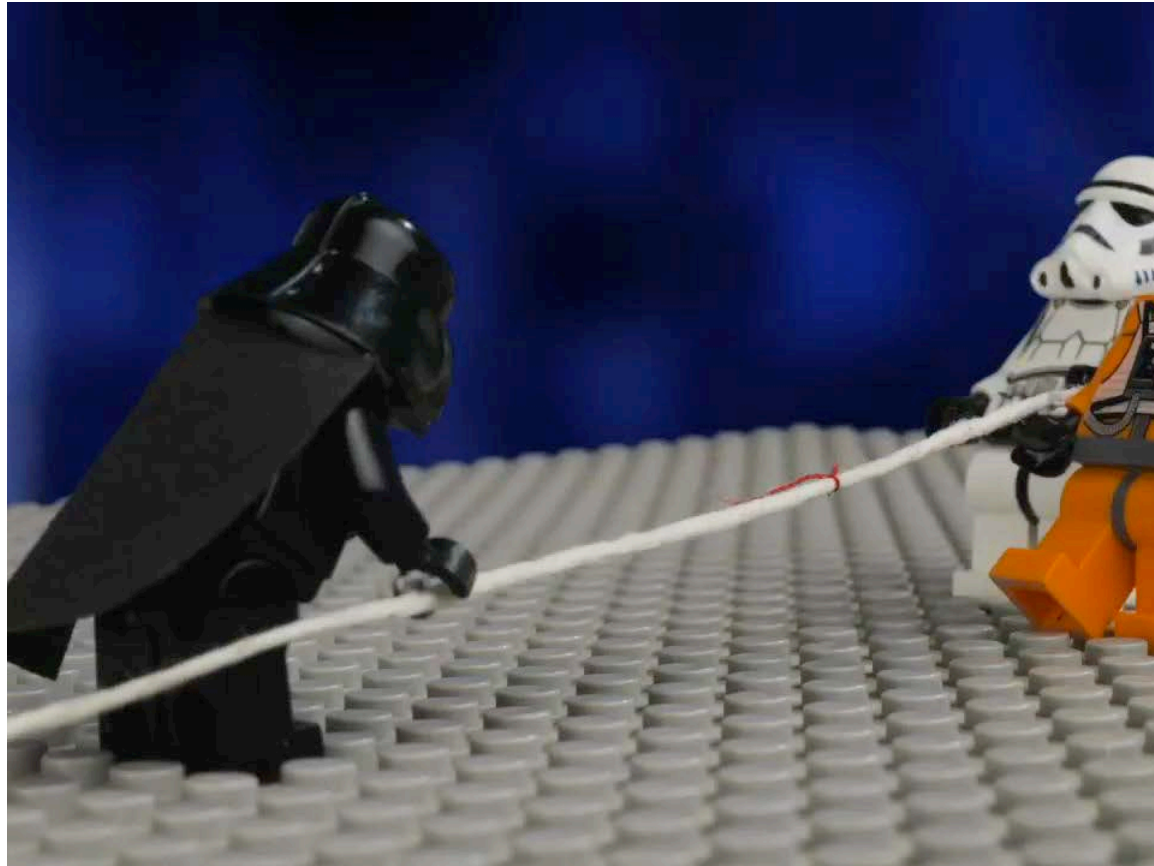
What forces are acting on the pieces of paper?



**What made the elastic stretch?
What made it spring back?**



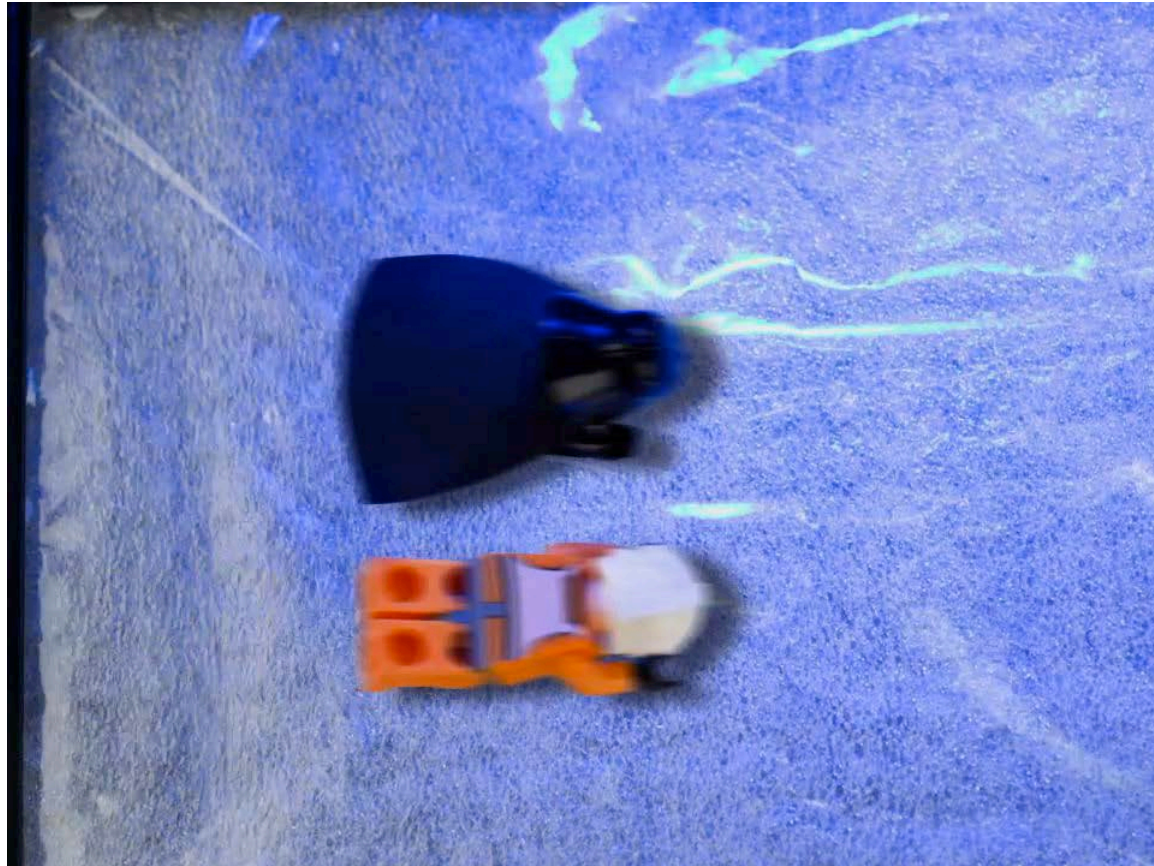
**What forces are acting in the tug of war?
Why isn't the rope moving?**



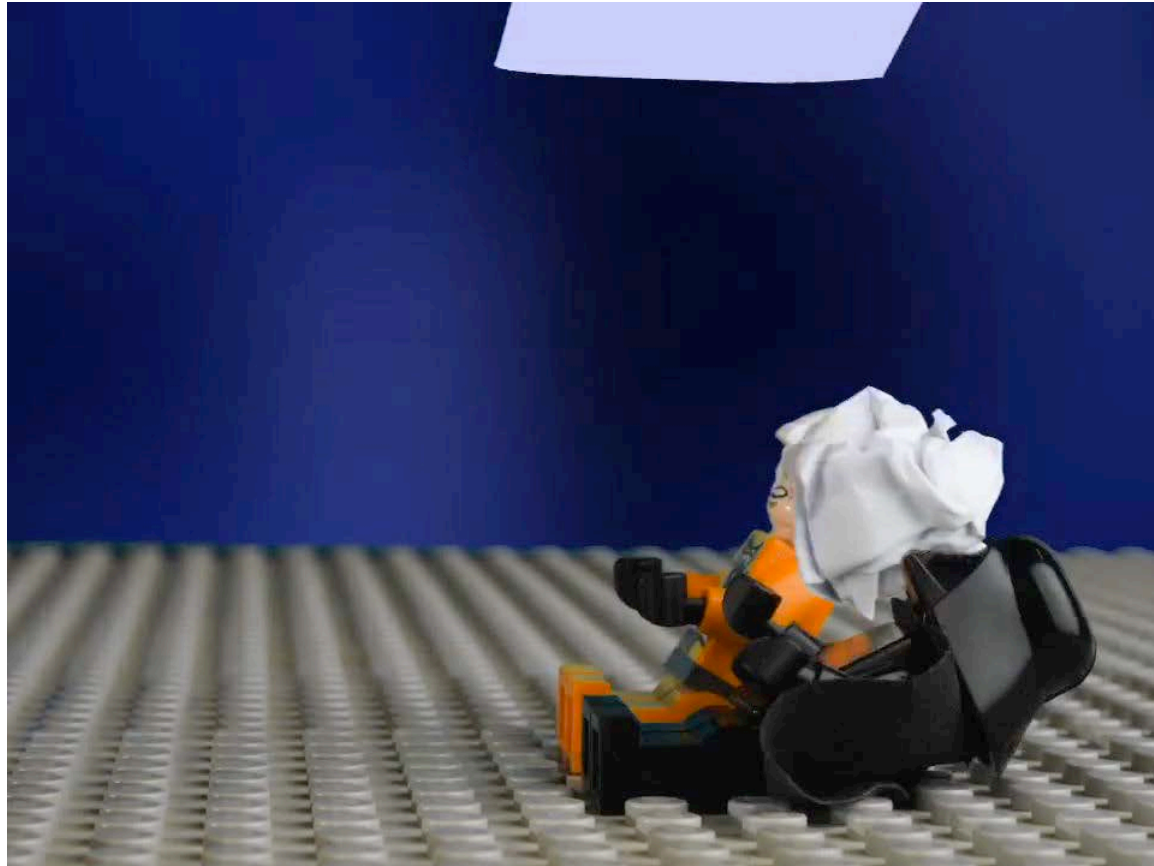
What forces are acting when the rope starts moving?



What made Luke and Vader stop sliding?



What forces are acting on Luke and Vader when they're sliding on the ice?



**What forces are acting on the pieces of paper as they fall?
Why does the flat piece of paper fall slower?**

© 2013, The University of Western Australia

ast0480 | version 1.0

For conditions of use see spice.wa.edu.au/usage

Developed for the Department of Education, Western Australia



THE UNIVERSITY OF
WESTERN AUSTRALIA
Achieving International Excellence



Government of Western Australia
Department of Education