

# Science Cycle B 3/4

## Forces and Magnets (Y3)

### Lesson 1

Can you identify forces acting on objects?

pushes/  
pulls  
contact  
force

### Lesson 2

Can you investigate how the surface affects the force needed to move an object?

force  
Newton  
meter

### Lesson 3

What can you conclude from your observations?

### Lesson 4

How do magnets attract and repel each other?

attract  
repel  
repulsion  
non-contact  
force  
north pole  
south pole

### Lesson 5

Are all materials magnetic?

magnetic  
non-  
magnetic  
iron  
nickel  
cobalt

What will we be learning about over the coming weeks?