

## Science activities week beginning 6 January 2021

This topic follows on from the work you did in Year 3 on Forces and Magnets.

### Thursday 7 January

#### Lesson 1

Go to Curriculum Visions website: <https://www.curriculumvisions.com/index.html>

Login details: **stluke.leics/0001** (those are zeros not the letter O)

Password: **jungle**

Click in safe search for pushes and pulls. Although aimed at younger children, it is a useful starting point/refresher on previous work.

Click this link or go to BBC Bitesize KS2 - Science - scroll down to Forces and Motion - What is a Force?

<https://www.bbc.co.uk/bitesize/topics/zvpp34j/articles/zywcrdm>

Read text and watch videos.

Draw 3 pics showing forces. For each force in the picture, label with an arrow and a name. (quick pics - not detailed)

### Friday 8 January

#### Lesson 2

Load PowerPoint called 'Fabulous Forces' from the webpage.

It introduces you to some new force names like water resistance, gravity, buoyancy, and friction. You may know some already. There are 2 activity sheets to go with this if you can print them, if not, put a heading in your book and answers these questions there.

If you have any time left over, have a look in Curriculum Visions and search for the book: 'Forces in Action'. There are lots of interesting things about forces there. Can you think of 3 forces in your house or in our classroom?