



Welcome to Year 3 live curriculum lesson

The session will begin at 1.15



Turn your camera and microphone off please

SCIENCE

Our topic this term is FORCES

I will know how different forces work

- In the video you will see an experiment being carried out.
- You don't have to do this, you can just watch.
- Please have a pencil and paper ready.



Star words



These are new words for you to look out for in the video. Don't worry if you don't know what they mean yet!

force

push

pull

thrust

up thrust

gravity

drag

resistance

click on the first on the list (introduction)

8 LESSONS:

○ Introduction to forces

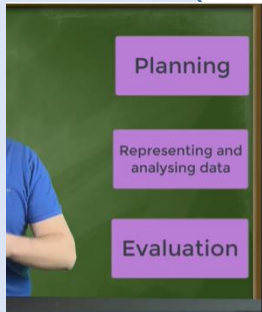
12:24

**Watch the video and complete the starter activity the video will pause
You have 5 minutes to do this, then we will come back together.**

Watch the rest of the video. The video pauses at 6 minutes 19, just click play for it to continue. You don't need to worry about doing any of the tasks on the video, stop the video when it gets to the quiz and your teacher will show you what to do at the end.

2. Complete the independent task on the next slide. If you finish go back and try the quiz!

If you need to watch the video at home again to help you, just click the link in the chat box.



Starter

Look at the pictures,
imagine the vehicles are
moving.

Can you draw the pictures
on your paper and draw
arrows to show the forces
working on them?



Independent task

- Use these words to draw a labelled picture of the experiment from the video.

plastic bottle

vitamin C tablet

sports cap

water

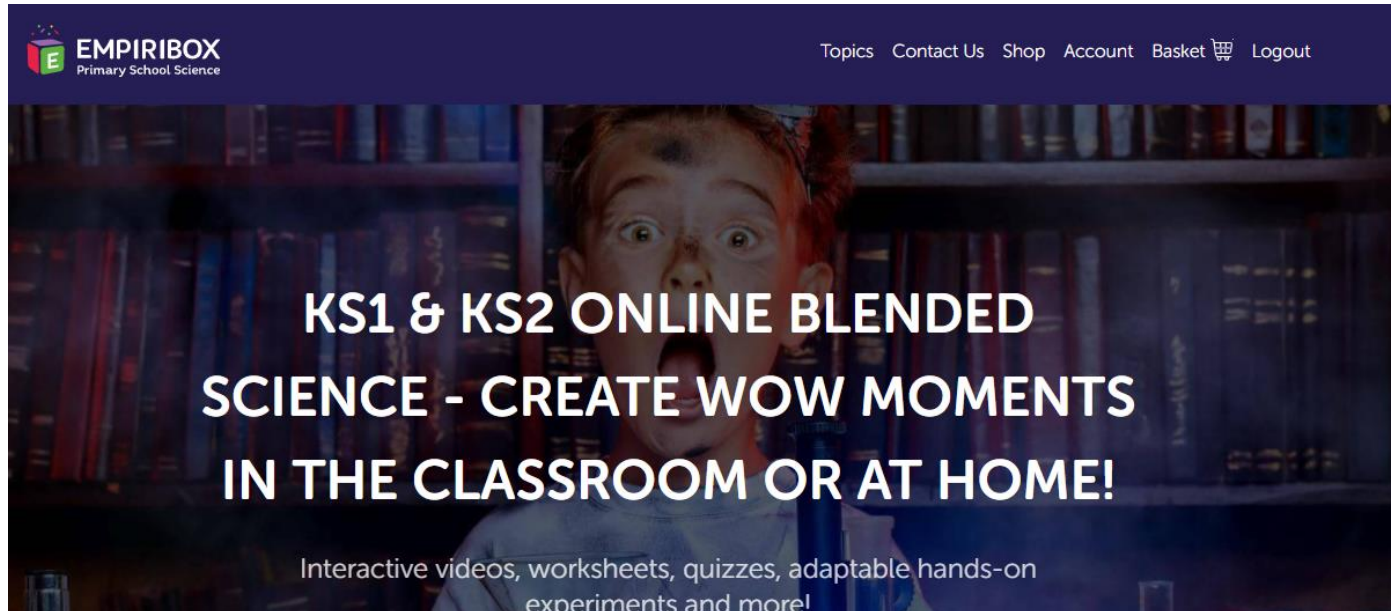
cup

<https://home.empiribox.com/lessons/>

Click Topics

Then choose
Key stage 2.

Then choose
Forces

A screenshot of the Empiribox website homepage. The header is dark purple with the Empiribox logo (a stylized 'E' with a book icon) and the text 'EMPIRIBOX Primary School Science' on the left. On the right, there are links: 'Topics', 'Contact Us', 'Shop', 'Account', 'Basket' (with a shopping cart icon), and 'Logout'. The main body features a large image of a young boy with a surprised expression, looking up. Overlaid on this image is the text 'KS1 & KS2 ONLINE BLENDED SCIENCE - CREATE WOW MOMENTS IN THE CLASSROOM OR AT HOME!' in white, bold, sans-serif font. Below this, in a smaller white font, it says 'Interactive videos, worksheets, quizzes, adaptable hands-on experiments and more!'.A screenshot of the 'Forces' unit page on the Empiribox website. At the top, there is a green banner with the text 'Key Stage 2'. Below this is a large image of a rocket launch. Underneath the image, the word 'Forces' is written in a bold, black font. Below the title, there is a paragraph of text: 'In this unit we will look at the different forces that affect our lives, from gravity to friction to air resistance We...'. The page has a clean, white background.