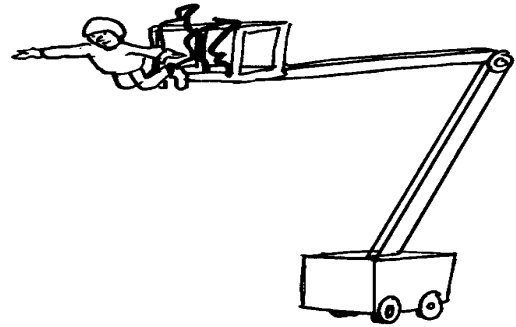


Bungee jumping



Read

Fred is a bungee jumper. He is fixed by a thick elastic rope to the top of a very high crane.



What to do

When Fred jumps, why is he not hurt?

Why is the rope made of elastic and not ordinary rope?
.....

Use these words to complete the following sentences:

stretches	pulls	slows	gravity	longer
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1. The rope **s** and gets **l** when Fred jumps.
2. When the rope stretches, it **s** down Fred's fall.
3. **G** pulls Fred downwards.
4. The stretch of the rope **p** Fred back upwards.



Think and do

Savita is twice as heavy as Fred. What happens if Savita uses the same bungee rope?

Bigger masses on the rope will stretch

the elastic rope **more** **less**

Tick the correct box.

