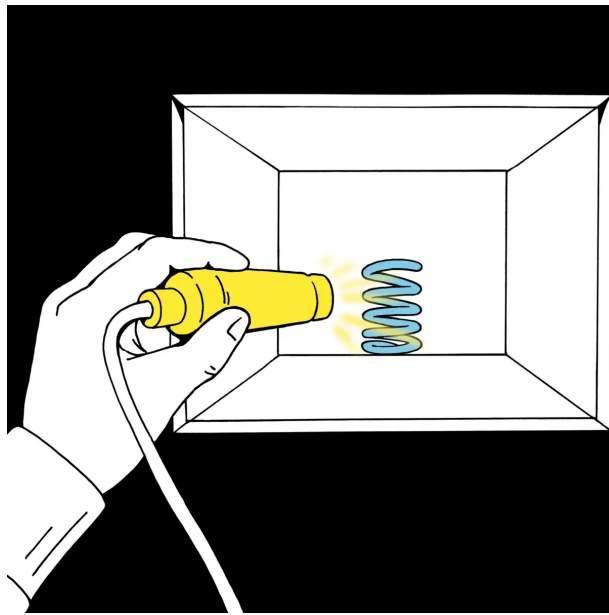


# Deceptively Real

Can you manage to touch the spring?



Reach for the spring.

Use the torch to locate the spring.

Look through the spy hole at the side of the cabinet to get to the bottom of this spring mystery.

You are only seeing a mirror image of the spring at first. The real spring is situated immediately below this mirror image. You can touch it if you reach into the cabinet. Light bouncing off the spring is then reflected from a concave mirror. Concave mirrors produce an upside-down “real” image which seems to hover in space. This image appears in front of the mirror, not like the “virtual” images we normally see, for example, behind a flat mirror in the bathroom.