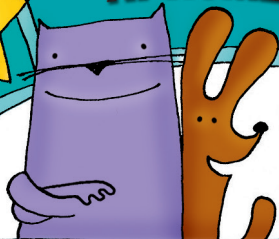


DO ~~NOT~~ TRY THIS AT HOME

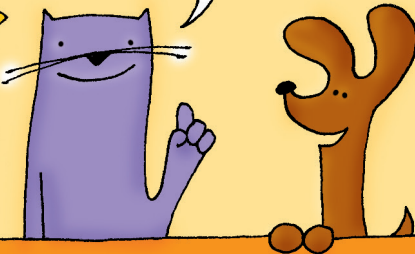
The
Light
Collection



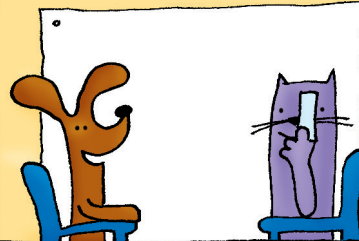
INTERNATIONAL
YEAR OF LIGHT
2015

What you need: • A small mirror
• A blank wall • A friend

Hey Milo, I can make you disappear!

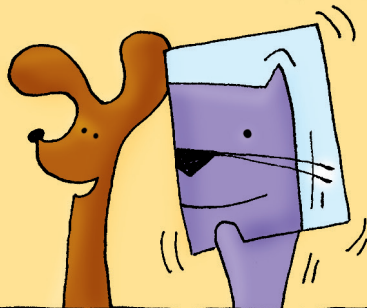


Sit opposite your friend and next to a pale, blank wall.

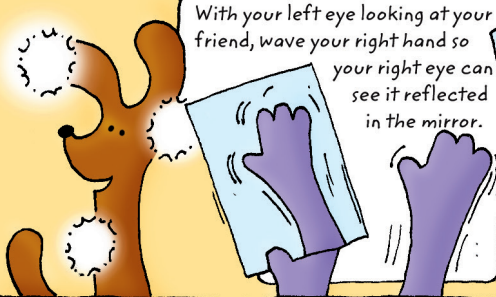


Vic Le Billon

With the wall to your right, hold the mirror in your left hand and put it next to your nose.



Angle the mirror so that your right eye sees only a reflection of the wall.



With your left eye looking at your friend, wave your right hand so your right eye can see it reflected in the mirror.

Watch bits of your friend's face disappear! Don't give up if it doesn't work straight away – try switching eyes, holding your head very still and making sure your friend doesn't fidget.



Each eye is seeing something very different and as your brain tries to make a sensible single image, it combines bits from both eyes. But your brain is sensitive to movement so it focuses on your moving hand and your friend disappears.

www.physics.org
search term: binocular vision