

The eye and reacting to a stimulus

living-things

What you need: clear plastic sheet or face visor

Words to use

Pupil · Stimulus · Automatic response

Our question

How does the eye react on its own: to light, and to something sudden?

Test 1 – the pupil in brighter light, then in shade

How big the pupil looked	
In the brighter light	
With a hand shading the eye	

Did the change happen quickly or slowly?

Test 2 – one gentle clap beside the clear sheet

Never clap toward the face. Watch your partner's eyes, then swap roles.

I predict...because...

Blink or no blink?

Blink or no blink	
My partner	
Me	

What we found out

Did your partner blink without seeming to decide?

What does that tell us about how the body can react?

