

Name:

Investigating Light

Try to describe what you can see in the centre column. It may be nothing at all or just a vague shape, colour or outline. If you can see something, but you are not sure what it is, you could lift the box a little to check on what it is before you write your observation, e.g. "a shiny edge on the pen which is right beneath my peep hole" or "the white label on the pot" or "a bit of table but no objects". Check on its position in the box and where it is in relation to your peep hole.

When I ...	I can see ...	I think this might be because ...
Make a few holes in the top of the box and look down into each one as I go (8-10 spaced out)		
Make a few holes in one side of the box and look through each one as I go (8-10 spaced out)		
Shine the torch into a hole from the top and look down one of the other holes – try different holes for the torch and different holes to peep through. Peep through holes near the torch and holes that are far away.		
Shine the torch into a hole from the side and look in from one of the other holes on the side– try different holes for the torch and different holes to peep through		
Shine the torch from the side and look in from the top		
Shine the torch from the top and look in from side?		