

Name

## Glossary for How We See Thing

eye		The sense organ with which we see. The hole is the pupil. The coloured ring is the iris.
light ray		Light travelling - always in a straight line.
light source		Something that gives out its own light.
mirror		Something that is smooth and shiny that reflects light very well.
opaque		A material that does not let light pass through. You cannot see through it.
reflect/ reflection		When light bounces off a surface. If the surface is smooth and shiny it reflects an image.
retina		A layer of nerve cells at the back of the eye that detects light and colour. It sends information to the optic nerve that carries the message to the brain.
shadow		Where light rays are blocked by something opaque.
translucent		A material that allows light to shine through, although you cannot see through it clearly.
transparent		A material that allows light to travel through and that you can see through perfectly clearly.