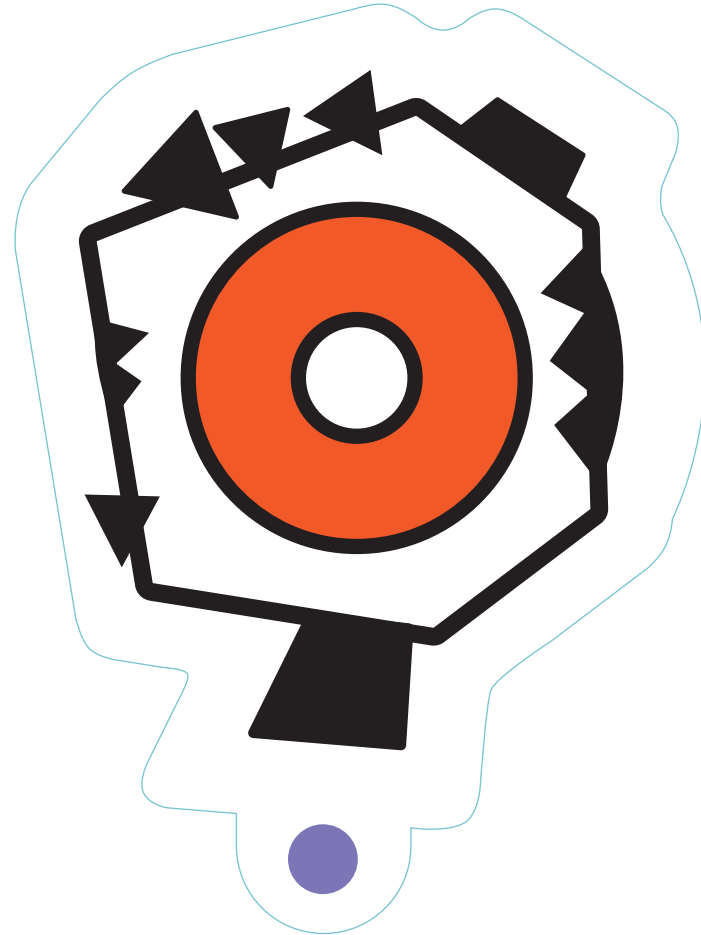
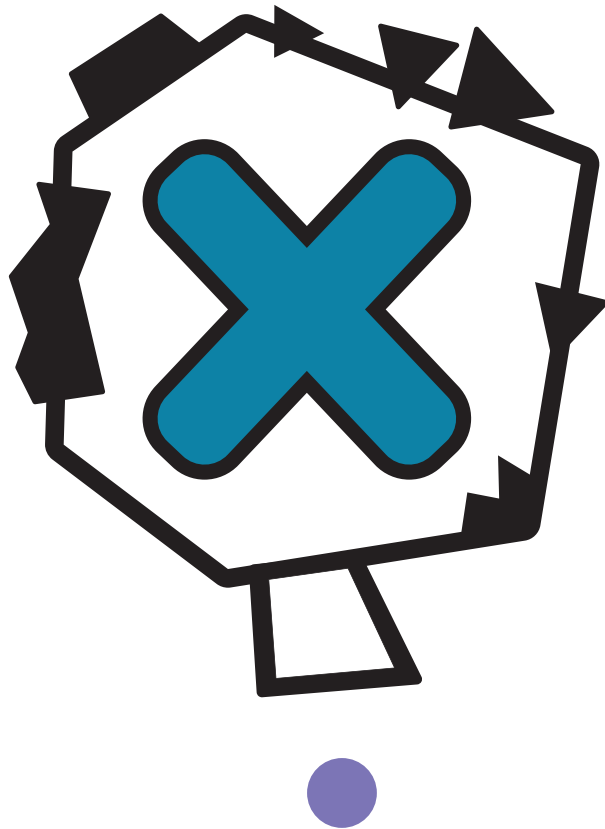


Newton

Light and Waves



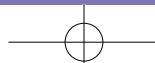


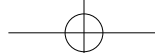
Light and
Waves



Isaac Newton

- Isaac Newton became famous for his work on gravity and his three laws of motion.
- The famous story of an apple falling to the ground from a tree illustrates how Newton's work on gravity was inspired by things he observed in the world around him.

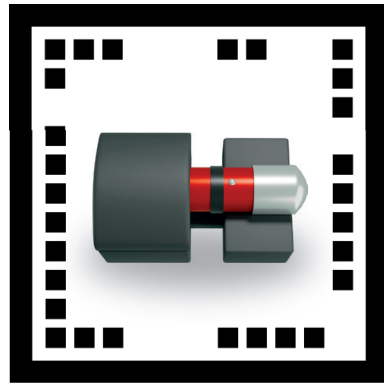
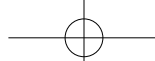




flashlight

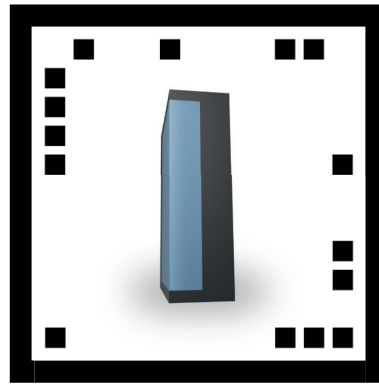


pages 6-7



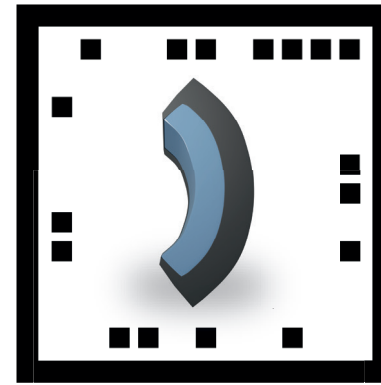
**1 piece
laser**

AR
Light and
Waves



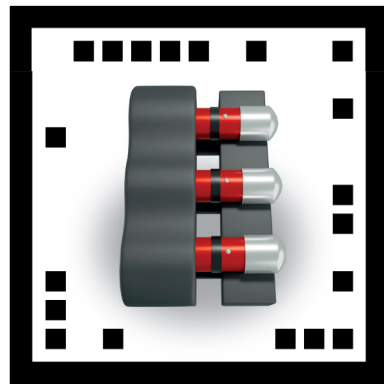
**plane
mirror**

AR
Light and
Waves



**concave
mirror**

AR
Light and
Waves



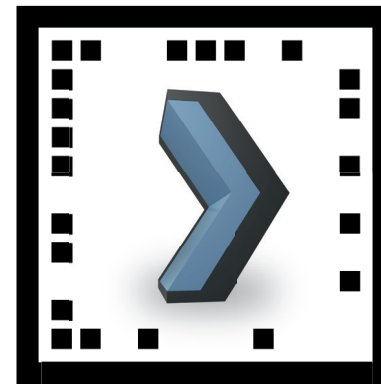
**3 piece
laser**

AR
Light and
Waves



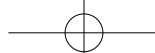
**convex
mirror**

AR
Light and
Waves



**perpendicular
mirror**

AR
Light and
Waves



**concave
mirror**



Light and Waves

pages 8-9

**plane
mirror**



Light and Waves

pages 8-9

**1 piece
laser**



Light and Waves

pages 8-9

**perpen-
dicular
mirror**



Light and Waves

pages 8-9

**convex
mirror**



Light and Waves

pages 8-9

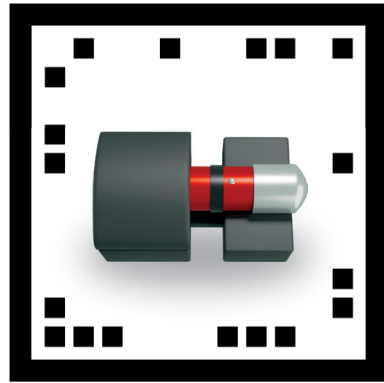
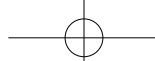
**3 piece
laser**



Light and Waves

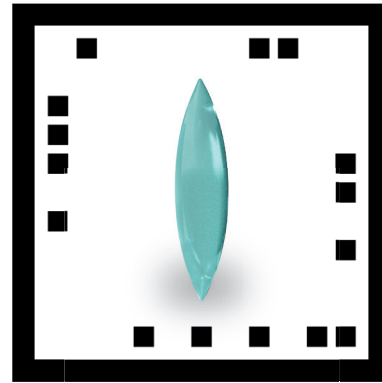
pages 8-9





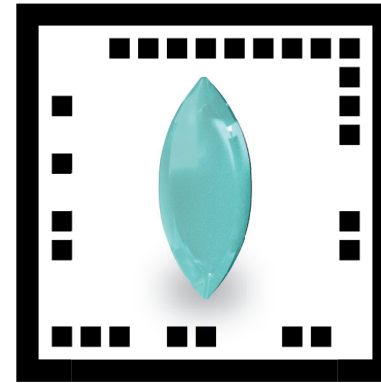
**1 piece
laser**

AR
Light and
Waves



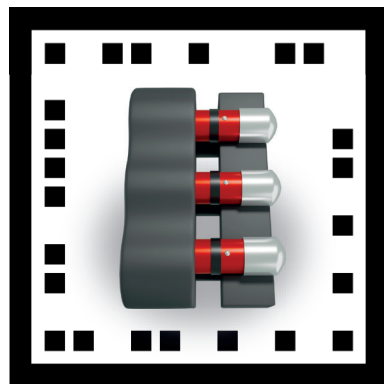
**thin convex
lens**

AR
Light and
Waves



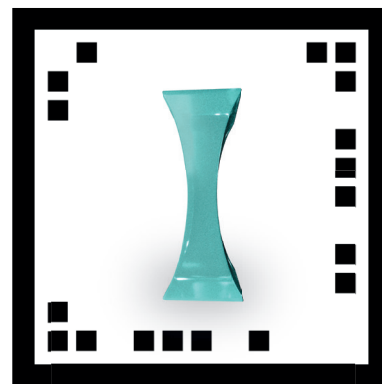
**thick convex
lens**

AR
Light and
Waves



**3 piece
laser**

AR
Light and
Waves



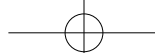
**thin concave
lens**

AR
Light and
Waves



**thick concave
lens**

AR
Light and
Waves



**thick
convex lens**



Light and Waves

pages 10-11

**thin
convex lens**



Light and Waves

pages 10-11

**1 piece
laser**



Light and Waves

pages 10-11

**thick
concave
lens**



Light and Waves

pages 10-11

**thin
concave
lens**



Light and Waves

pages 10-11

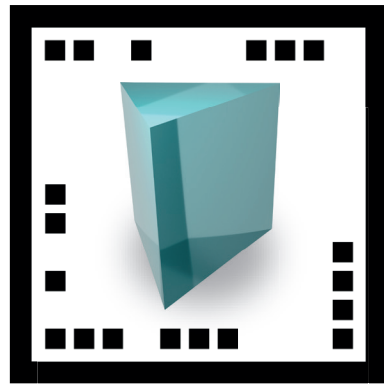
**3 piece
laser**



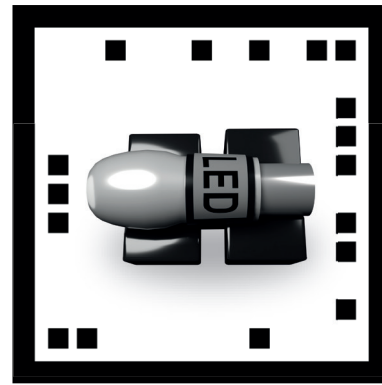
Light and Waves

pages 10-11

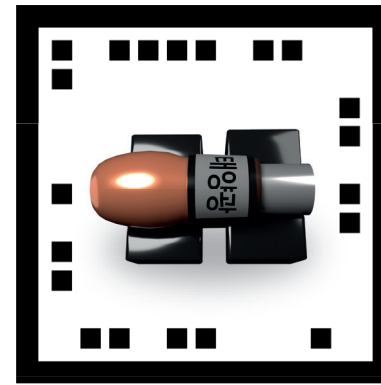




prism



LED light



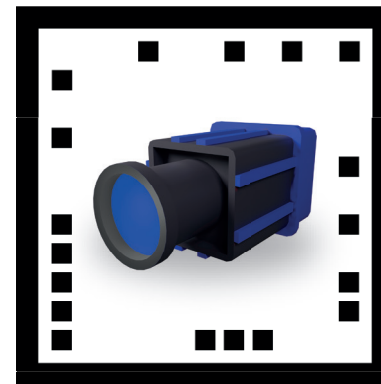
sunlight



red light

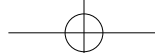


green light



blue light





sunlight



Light and Waves

pages 12-13

LED light



Light and Waves

pages 12-13

prism



Light and Waves

pages 12-13

blue light



Light and Waves

pages 14-15

green light



Light and Waves

pages 14-15

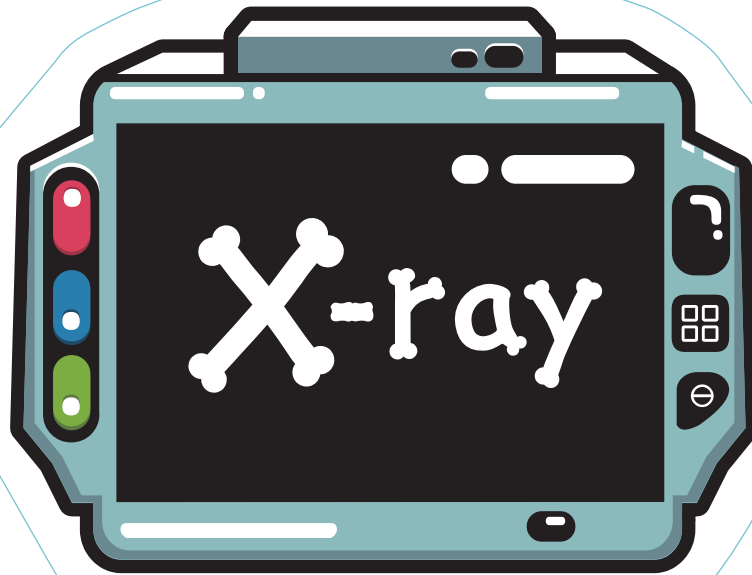
red light

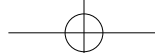


Light and Waves

pages 14-15








bat

 Light and Waves
pages 22-23

X-ray

 Light and Waves
pages 16-17

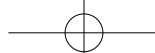




AR SCIENCE LAB



ARpedia



sound level meter



pages 26-27

