

## CurriculumVisions Lesson

Students: fill in next to the word answer and return the document for assessment.

### Science

Book: Light and shadow (3F)

Pages 20-23

Everything here is based on our Curriculum Visions book Light and shadow (3F).

In this segment, we are going to think about some ways to get rid of shadows we don't want.

You will need to go to pages 20-21 of the book.

What are two ways of getting rid of shadows?

Answers.....

Add sources of light. Move objects so they are in between sources of light. Use a light-bouncing surface like white card or foil.

Design an experiment to get rid of a shadow. If your teacher agrees, try it out.

Answers will vary.....

Students could try moving an object so it is in between lights, using a piece of bright white card or foil, or adding many sources of light.

Go to pages 22-23. What is the difference between a

transparent object, a translucent object, an opaque object and a filter?

Answers.....

Transparent: an object that lets light through

Translucent: An object that lets some light through

Opaque: An object that blocks light

Filter: An object that lets certain colours of light through but blocks other colours

If you are interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.