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## Lighting the slums of the Philippines

Posted by [sat](#) on Sat, 2015-02-07 18:15

This YouTube video shows a household demonstration of the refraction of light.

The resource is a 6.25-minute video showing how the ability to refract light can be used to develop a simple cheap technology to solve problems.

In the slums of a neighbourhood in the Philippines, the houses are so close together that they get very little natural light. A Filipino man uses a recycled PET bottle filled with water and a little bleach to solve the problem.

This video that could be used as a provocation for discussing how light travels and can be bent, and for discussing how science knowledge helps us to solve problems.

New Australian Curriculum 9 Codes: AC9S4U04 (Year 4), AC9S5U03 (Year 5)

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