

**Sun and Shadow Challenge cards**

Make a wide shadow and a narrow shadow.	Hide your shadow.
Put a small stick in the ground. Make a circle around it with your shadow.	Make a shadow with 3 arms. With 4 arms. With 6 arms.
Shake hands with your partner and look at the shadow. Now figure out how to make a shadow look like you're shaking hands without touching hands.	Find an object that makes an interesting shadow. Turn the object in some way to make a different shadow.
Make a shadow on the wall and on the ground at the same time.	Make your shadow jump.
Find a natural shadow in the schoolyard.	Make up a shadow challenge for your partner.

Adapted from FOSS:

FOSS Next Generation  
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Can be duplicated for classroom or workshop use.

Sound and Light Module  
Investigation 3: Light and Shadows  
No. 16—Teacher Master

Studios U4 W5

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