

Shadow Challenges

Use flashlights, a lamp, or sunlight to complete shadow challenges! Encourage your child to use a flashlight to work on the shadow challenges below. Have them create their own shadow challenge in the final box. Post pictures in the “**UChicago Ready, Set, STEM!**” Facebook group in the Topic: **Flashlight Shadows**.

<p>Pick a household object like a block. Make the longest shadow you can using the object.</p>	<p>Pick a household object like a block. Make the shortest shadow you can using the object.</p>
<p>Make a shadow that points toward the front of the room.</p>	<p>Make a shadow that points toward the back of the room.</p>
<p>Use your hands to create a shadow puppet that looks like an animal.</p>	<p>Make your own shadow challenge!</p>

Find more activities like this at: <http://www.ucreadyssetstem.com>
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