Being shadowed

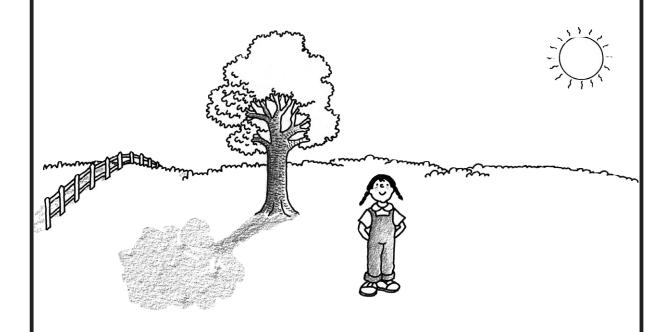


Observations

Light comes from different sources, such as the Sun, light bulbs, and candles. When light shines on a wall, the ground, or a piece of paper, it makes that thing look bright. When no light is shining, everything looks dark. By putting your hand between a light source and a surface, you can make a *shadow*. A shadow is a place where no light is shining.

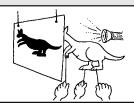
Science activity

Draw a shadow for the girl. Make sure it is in the right position.



Science exploration

(!) Take extra care - ask an adult to supervise you. Make shadow puppets. Trace various animal and people shapes onto cardboard and glue them to popsicle sticks. Use a flashlight in a darkened room for your show.







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Science activity

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Science exploration

These activities teach the child how a shadow is formed. The child should understand that an object must block light in order to form a shadow. This blocked light then creates the shadow. Shadow puppets are an engaging way to further investigate this natural phenomenon.

