

How can I make shadows of different shapes and sizes?

Skills to Develop

- + Fine motor skills
- + Gross motor skills
- + Creative thinking
- + Scientific exploration

Materials

- + Flashlight
- + Shadow puppets printable [PDF]
- + Blanket (optional)
- + Popsicle/wood sticks (optional)

WHAT TO DO

Prepare Before the Activity

- 1. Print shadow puppets printable [PDF] and cut out individual animals. Attach to sticks if available.
- 2. Make the room dark, or hang a blanket to create a dark fort.

During the Learning Activity

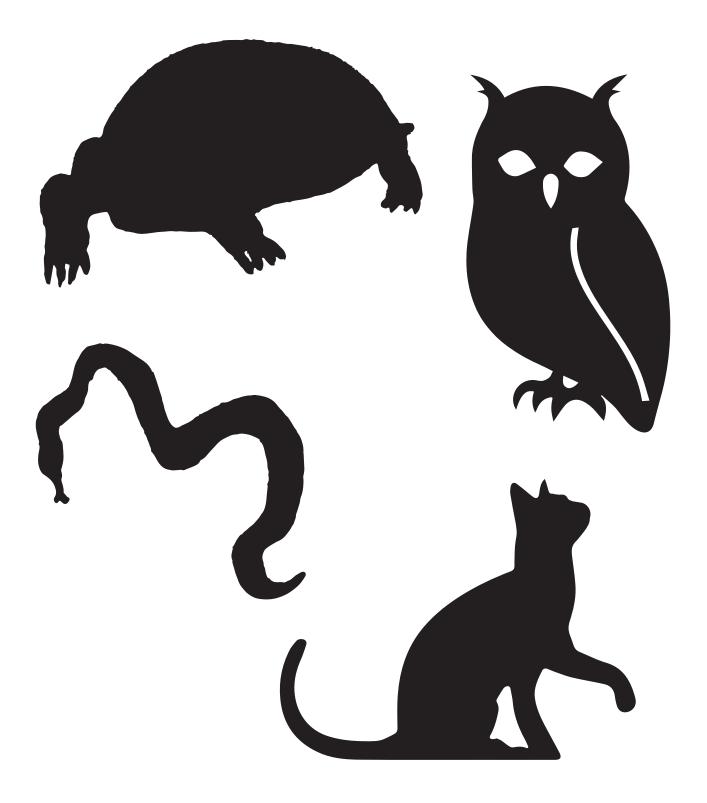
- 1. Have children shine the flashlight towards the wall. Make shadow puppet shapes with your hands in the light beam. Discuss what animals and shapes you make.
- 2. Help children make their own shadow puppets with their hands.
- **3.** Show children how the shadow puppets you created make shapes in the light.
- **4.** Try moving the shadow puppets closer and further from the flashlight. Discuss how this changes the size of the shadow.

Extend the Fun

- + Create your own shadow puppet characters
- + Invent a story or retell a favorite book
- + Use transparent colored materials or color on plastic wrap over your flashlight to investigate color



BLINK: SHADOW PUPPETS Shadow puppet printable: print and cut



BLINK: SHADOW PUPPETS

Shadow puppet printable: print and cut

