

light

Light and Shadows

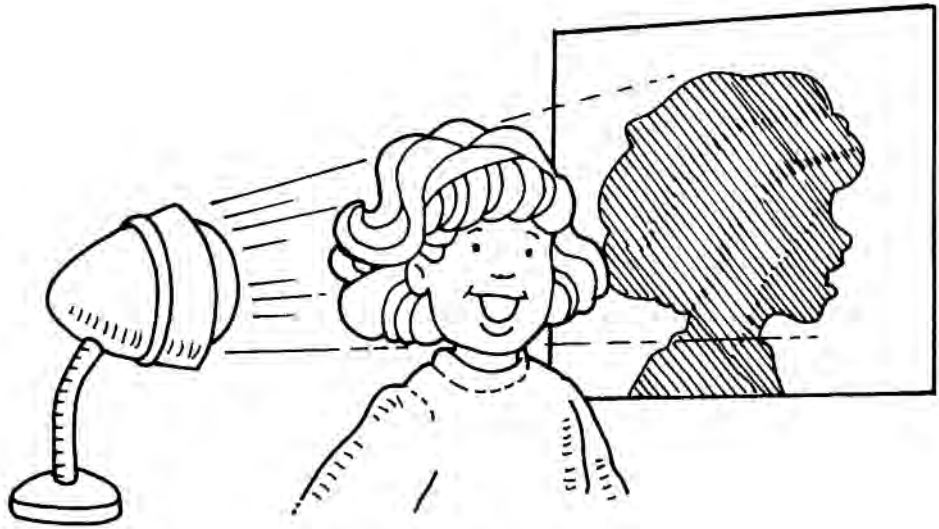
5+

Materials

White paper
Light or lamp
Pencil
Black crayon

What to do

1. Hang a piece of white paper on the wall.
2. Have one child sit in front of the paper, their side toward the wall.
3. Place the light a short distance away, creating a silhouette.
4. Invite a second child to trace the silhouette with a pencil.
5. Have the rest of the class create their silhouettes in turn.
6. When their silhouettes are finished, ask the children to color them in with black crayon.



More to do

More art: Draw outlines of animals or other creatures on overhead transparencies and project them onto a large sheet of white paper. Then have the children trace the outlines and create life-size drawings. Assemble the drawings in a life-size coloring book.

Dramatic play: Show the children how to make shadow puppets with their hands. Encourage the children to perform a skit using only shadows.

Related books

Bear Shadow by Frank Asch
Black on White by Tana Hoban
What Makes a Shadow? by Clyde R. Bulla

Sandra Hutchins Lucas, Cox's Creek, KY

money

Coin Creations

3+

Materials

Modeling clay
Rolling pins
A variety of U.S. and international coins
Watercolor or tempera paint
Paintbrushes

What to do

1. Give each child a piece of the clay. Have them roll it flat using the rolling pin.
2. Place an assortment of coins on the table and invite the children to choose one coin.
3. When the children are ready, show them how to press the front or back of the coin into the clay, then remove the coin and set the clay aside to dry.
4. When the clay has dried, have the children paint their coin impressions.

More to do

Field trip: Visit a mint or a bank.

Games: Use the coin creations in a matching game. Match a coin to its imprint or the front of a coin to its back.

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Math: Sort and count the coins. Bring in extra pennies for practice.

More art: Make coin rubbings with paper and colored pencils.

Science: Inspect the coins with a magnifying glass, looking for similarities and differences.

Related books

Alexander, Who Used to Be Rich Last Sunday by Judith Viorst

Jelly Beans for Sale by Bruce McMillan

Max Makes a Million by Maira Kalman

Ann Gudowski, Johnston, PA