



Magic Shadow Art



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Place a toy in sunlight, trace its shadow from several angles, and compare how the outline changes as the toy turns.

Helps Your Child Grow



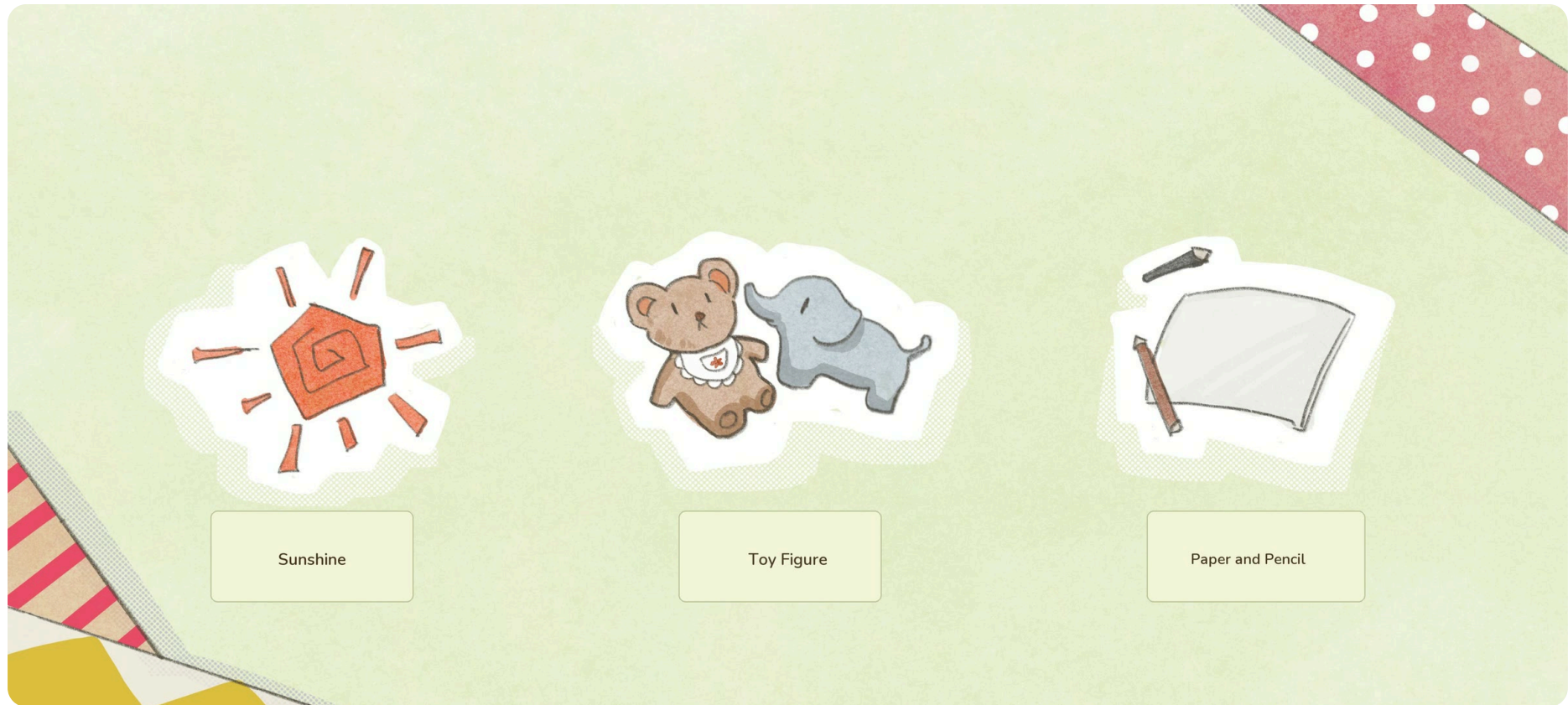
Exploration and Discovery

Rotating a toy to match shadows cast from different angles gives your child practice testing a position and using the result to adjust it.



Fine Motor

Tracing along a shadow's edge gives your child practice guiding a drawing tool with small, controlled movements.



What You'll Need

1. Sunlight
2. toy figures
3. paper
4. drawing tools



Trace the First Shadow

Position the toy so its whole shadow falls on the paper. Demonstrate tracing part of the edge, then invite your child to continue the outline.

Observations

- Uses a drawing tool to trace the edge of a shadow
- Points to the figure part that corresponds with a part of the shadow

Tips

- Invite your child to point to a toy part and find the matching part of its shadow.
- If their body blocks the light, suggest a new position: “Move to this side so the elephant’s shadow appears again.”
- If tracing the edge is difficult, let your child make marks anywhere inside the shadow first.



Turn the Toy and Trace Again

Rotate the toy so its shadow takes a different shape. Invite your child to trace the new edge and compare it with the first outline.

Observations

- Points out how the shadow differs at each angle
- Keeps tracing the shadow's edge from different angles

Tips

- Turn the figure together: "Let's rotate it and see how the shadow changes."
- Draw attention to one changed feature: "Where did the elephant's trunk go in this shadow?"



Match the Toy to a Shadow

Look at the traced shadows together. Invite your child to turn the toy until its current shadow matches one of the outlines.

Observations

- Rotates or repositions the figure to match its shadow
- Watches the shadow appear and asks how it was made

Tips

- Mark one clear feature, such as the head, on each tracing to make the outlines easier to compare.
- Ask your child to predict what might happen when the toy moves to another place in the sunlight.
- Compare one toy part at a time with the corresponding part in each shadow drawing.