

Dinos in the Dark

Materials:

Plastic dinosaurs (or other small figure toys)

Tape

Paper

Pencil

Crayons

Use a lamp or flashlight for a light source. Place it on or near the floor. You may need to prop it up. The figure will go between the light source and the wall.

Notice how moving the figure closer to the wall changes the size. Moving the light source away from the wall also changes the size of the shadow. Have fun! Try making small tracings with several figures, then a larger tracing with just one figure.

Tape a piece of paper to the wall.

Place your dino on the floor (or a table).

Turn on your light source.

Turn off the other lights in the room.

Trace around the shadow.

Turn on the lights and finish at a table.

Color in the figure with crayons.

NOTE: This activity is best suited for kids past the drawing-on-the-wall stage! We don't want to encourage that!! It's probably best to trace the shape on the wall and color in the shape at a table with the lights on.

