

SUNSHINE IN THE SUMMER

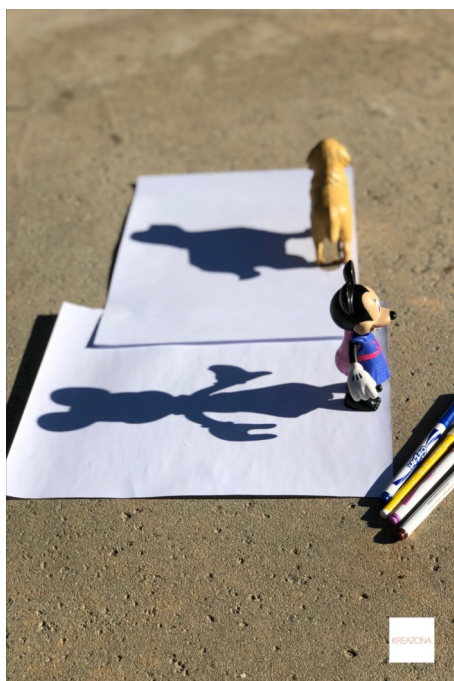
SUN PRINT: *For this activity you will make a print using objects to block-out sunlight. This activity will work best on a sunny day with no wind.*

Collect objects! Some examples that work well are leaves, twigs, coins, or flat board game pieces. **After your have your objects, go outdoors and place the provided piece of construction paper on a flat surface in direct sun. Arrange the objects you collected on the paper.** To prevent the objects from moving, place a sheet of plastic wrap over the paper and find rocks or other heavy objects to pull the plastic tight and weigh down the corners. If you don't have plastic wrap you may want to use heavier objects to create your print, like coins. Leave **your paper in the sun for at least 3 hours. After leaving your print in the sun remove the plastic wrap and objects.** Now you have a sun print.

FOR CAREGIVERS: *This activity models the power of light from the sun. The color change of the paper happens because ultra violet (UV) wavelengths break down chemicals in the construction paper. The objects on the paper protected it from the UV rays. This is similar to how sunglasses and sunscreen protect people from the sun!*



Image Credit : Scholastic.com



SHADOW DRAWING : *For this activity you will use an object and the sun to make a drawing. This activity works best on a sunny day in the late afternoon because the sun creates longer shadows at this time of day.*

Use the provided white printer paper, a pencil or pen, and an object you'd like to trace. Go outside and place your paper on a flat surface. Set your object on the edge of the paper and move it until you like the shadow it makes. Trace the shadow and ta-da you have a shadow drawing!

FOR CAREGIVERS: *Ask your child(ren) how many different ways they can trace the same object. Ask them if they can tell you a story about the drawing(s) they made. This activity encourages children to use their creativity and fine-motor skills.*



USE THE PROVIDED CHALK TO TRACE YOUR SHADOW ON THE PAVEMENT OR SIDEWALK

YOU CAN ALSO TRACE LARGER OBJECTS LIKE A BIKE OR BASKETBALL





PAPER PLATE SUN VISOR

INCLUDED MATERIALS:

- Paper Plate
- Elastic Band
- 2 Pony Beads
- Assortment of decorations

NOT INCLUDED:

- Scissors
- Glue or tape
- Markers or crayons

1. To make the visor cut the plate into a crescent shape.

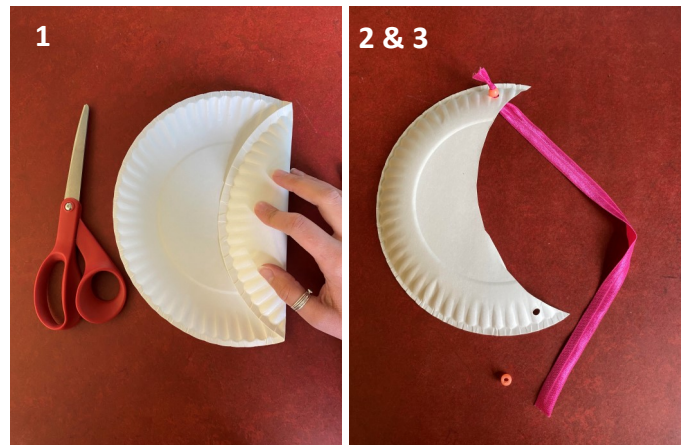
The easiest way to do this is by folding the edge of the plate towards the center and cutting along the edge of the folded over section. *Caregivers may want to do this step.*

2. Using the tip of your scissors or a hole punch make a hole on each tip of your visor. Make sure leave about an inch of plate between the edge and your holes so it doesn't rip. *Caregivers may want to do this step.*

3. Put a pony bead on the elastic band and tie a knot. Thread it through both holes and then put your second pony bead on and tie another knot.

4. Now it's time to decorate! Use the included decoration and other items. Some ideas are markers, crayons, paint, cutouts from magazines or coupons, stickers, and yarn.

Once you are done decorating go outdoors and enjoy your new sun visor and don't forget your sunscreen!



FOR CAREGIVERS: *This activity encourages fine motor skills, creativity, and decision-making skills. While working on this project you could talk with your child(ren) about the colors and shapes they are using in their design.*

SUN CATCHER

In this activity you will make

sun catcher that looks like stained glass when the sun shines through it

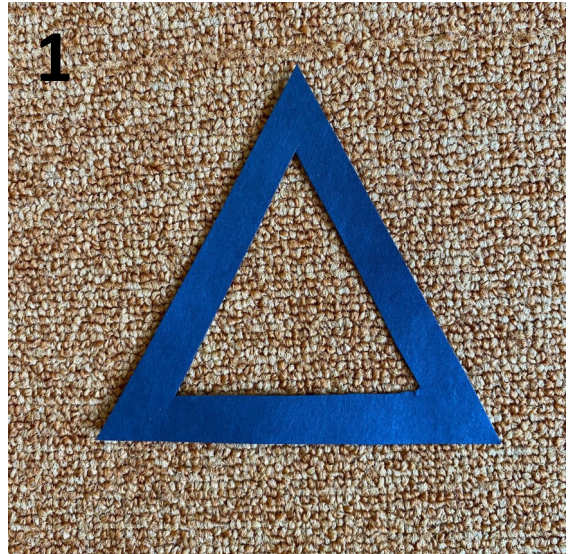
INCLUDED MATERIALS:

- Tissue Paper
- Contact Paper (sticky clear plastic)
- Construction Paper
- Ribbon

MATERIALS NOT INCLUDED:

- Scissors

1. Take the construction paper and cut out a shape that you will use as the frame of your sun catcher. Next, cut-out the center of the shape. *Caregivers may want to do this step.* You can also skip this step and make a frameless catcher.
2. Take the contact paper and fold it in half before removing the paper backing. Then, remove the paper backing up to the halfway fold mark.
3. If you made a frame place it on the contact paper. Next, cut the tissue paper into small pieces and place them inside your frame. If you'd like to hang your catcher take the ribbon and stick both ends to the edge of the contact paper to create a loop at the top of your catcher.
4. Once you have the tissue paper and ribbon in place, remove the second half of the paper backing and fold it over the tissue paper. Press the contact paper down firmly from the center outward to remove any bubbles. If there is empty contact paper around the edge of your catcher you can trim it off.



Ta-da! You have a sun catcher! Let the sun shine through it!

FOR CAREGIVERS: This activity encourages fine motor skills and creativity. While working on this project you can talk with your child(ren) about the colors and shapes they are using.