



Long Activity
Ages 0–6
20–30 minutes

Cloud Craft

Description

Participants will read a cloud-themed story (optional) and then make their own cloud and rainbow

This activity can also be made into a takeaway craft kit

Number of Participants

For any number of participants

Space Considerations

An indoor space where participants can be seated to do an activity

Competencies

- Artistic expression
- Creative and imaginative thinking
- Creative expression
- Development of fine motor skills
- Spatial relationships

Materials

- Cardstock
- Cloud template
- Cotton balls or white tissue paper
- Coloured tissue paper, strips of paper, string, yarn or ribbons
- Googly eyes (optional)
- Scissors (adult use only)
- Glue

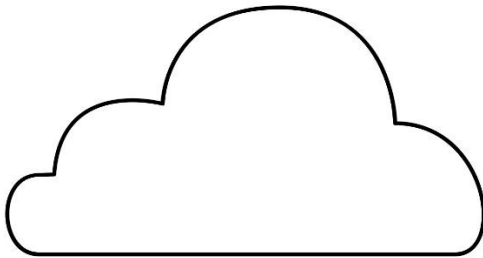
Preparation

- Print out cloud template (optional)

- Pre-cut cloud templates (optional)
- Pre-cut tissue paper strips, paper strips or string
- Distribute cardstock or cloud templates to participants

Implementation

1. Draw cloud and cut it out or cut cloud out from template



2. Glue cotton balls, tissue paper or other materials to cloud to decorate it



3. Create rainbow using tissue paper strips, paper strips or string



4. Attach rainbow to the back of the cloud



Accessibility Considerations

- Offer kids a variety of instruments to create their cloud, and encourage them to choose what they feel most comfortable with
- Pre-cut strips of paper, tissue paper, strings or ribbons
- Offer easy-grip scissors
- Offer larger glue sticks
- Pour glue into a shallow container with large craft sticks for kids to share

Book Suggestions

In the Clouds by Elly MacKay

I Sang You Down from the Stars by Tasha Spillett-Sumner and Michaela Goade

Kumo: The Bashful Cloud by Kyo Maclear and Nathalie Dion

Lizzy and the Cloud by The Fan Brothers

Mii maanda ezhi-gkendmaanh / This Is How I Know by Brittany Luby and Joshua Mangeshig Pawis-Steckley

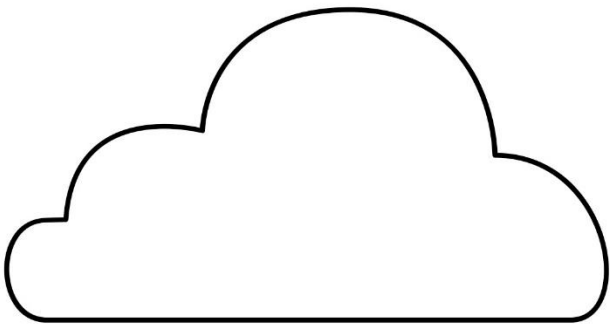
The Secret Signs of Nature: How to Uncover Hidden Clues in the Sky, Water, Plants, Animals and Weather by Craig Caudill and Carrie Shryock

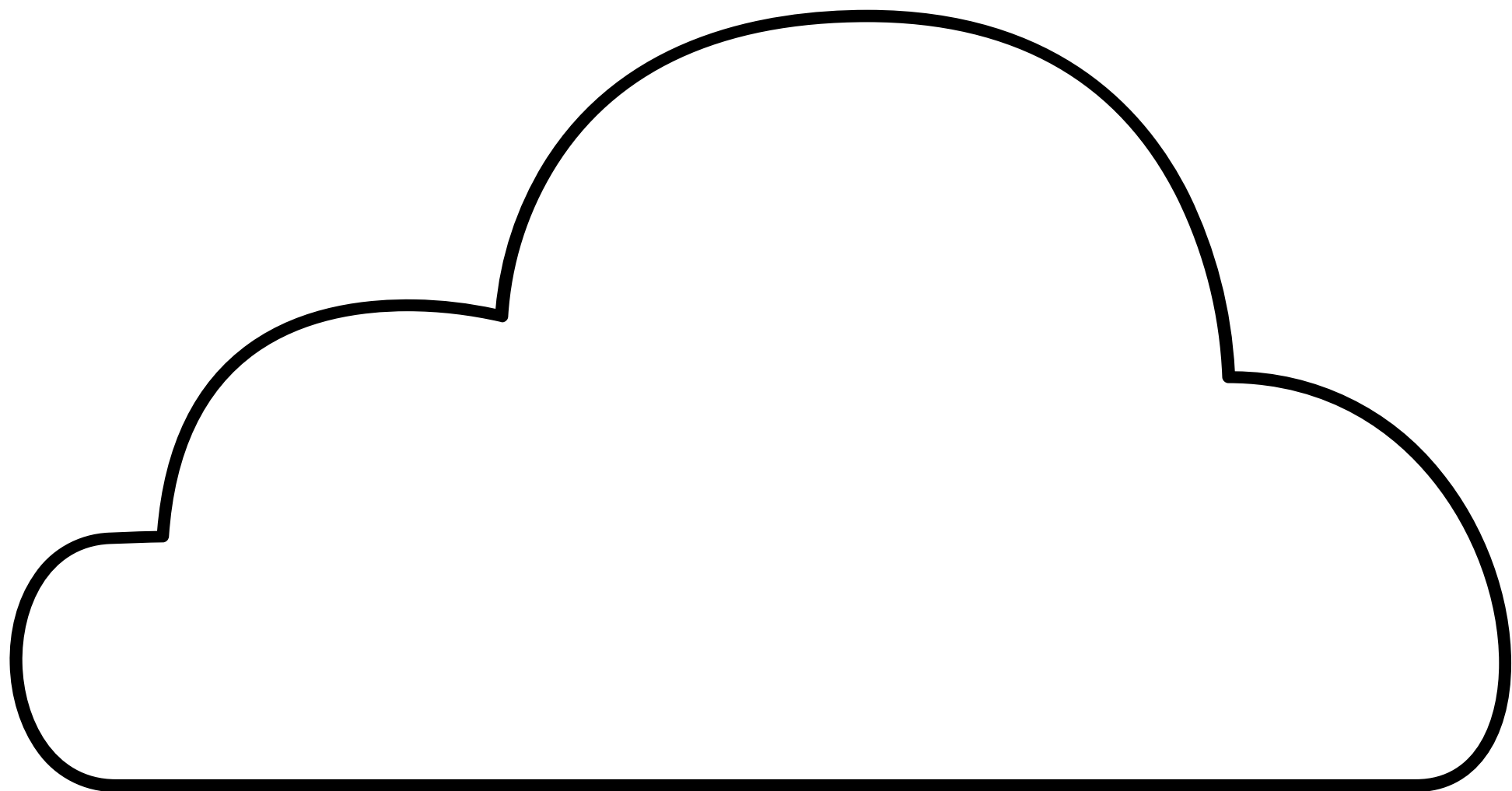
Download Links

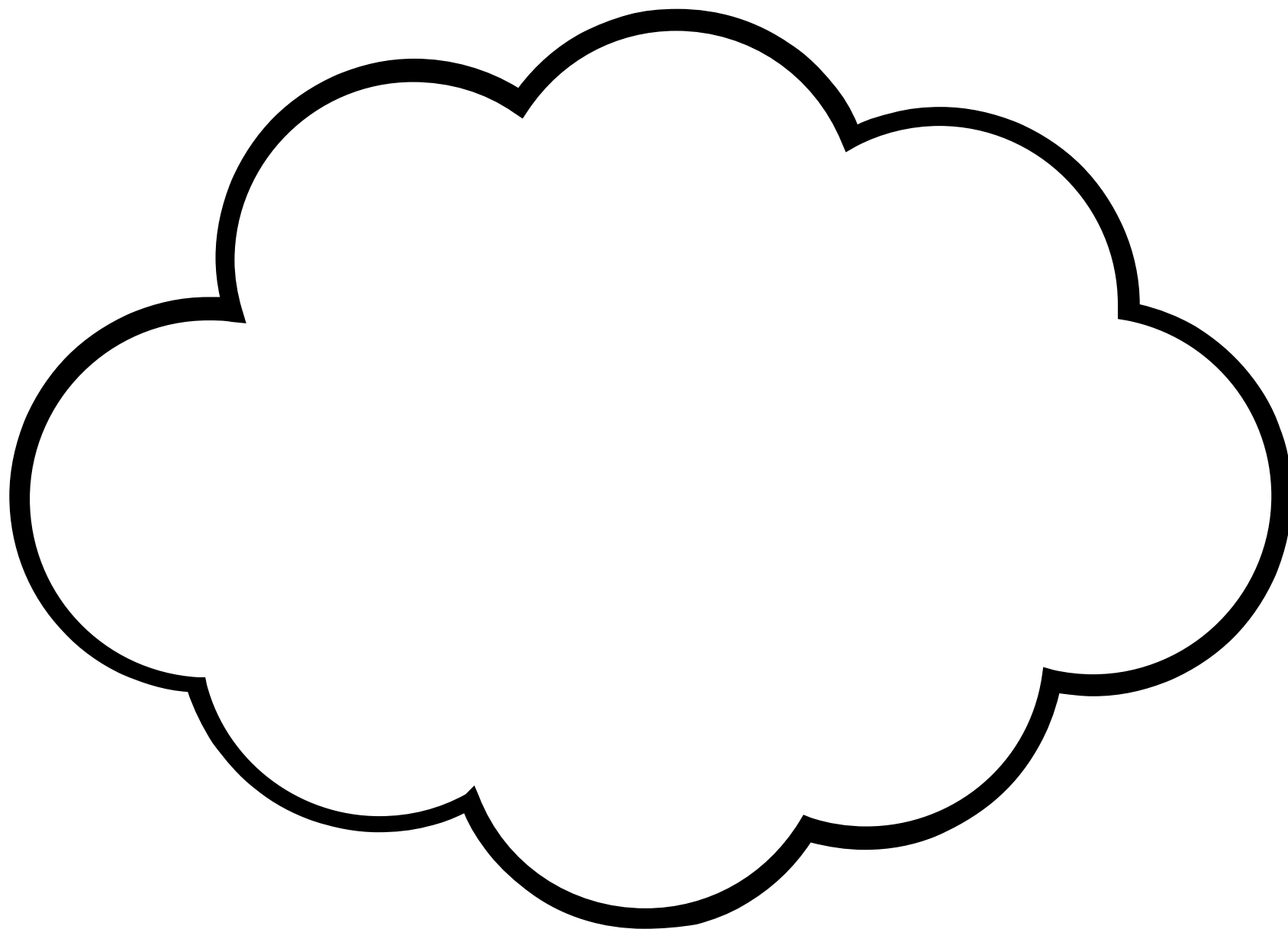
[Cloud Craft Instructions \(.docx\)](#)

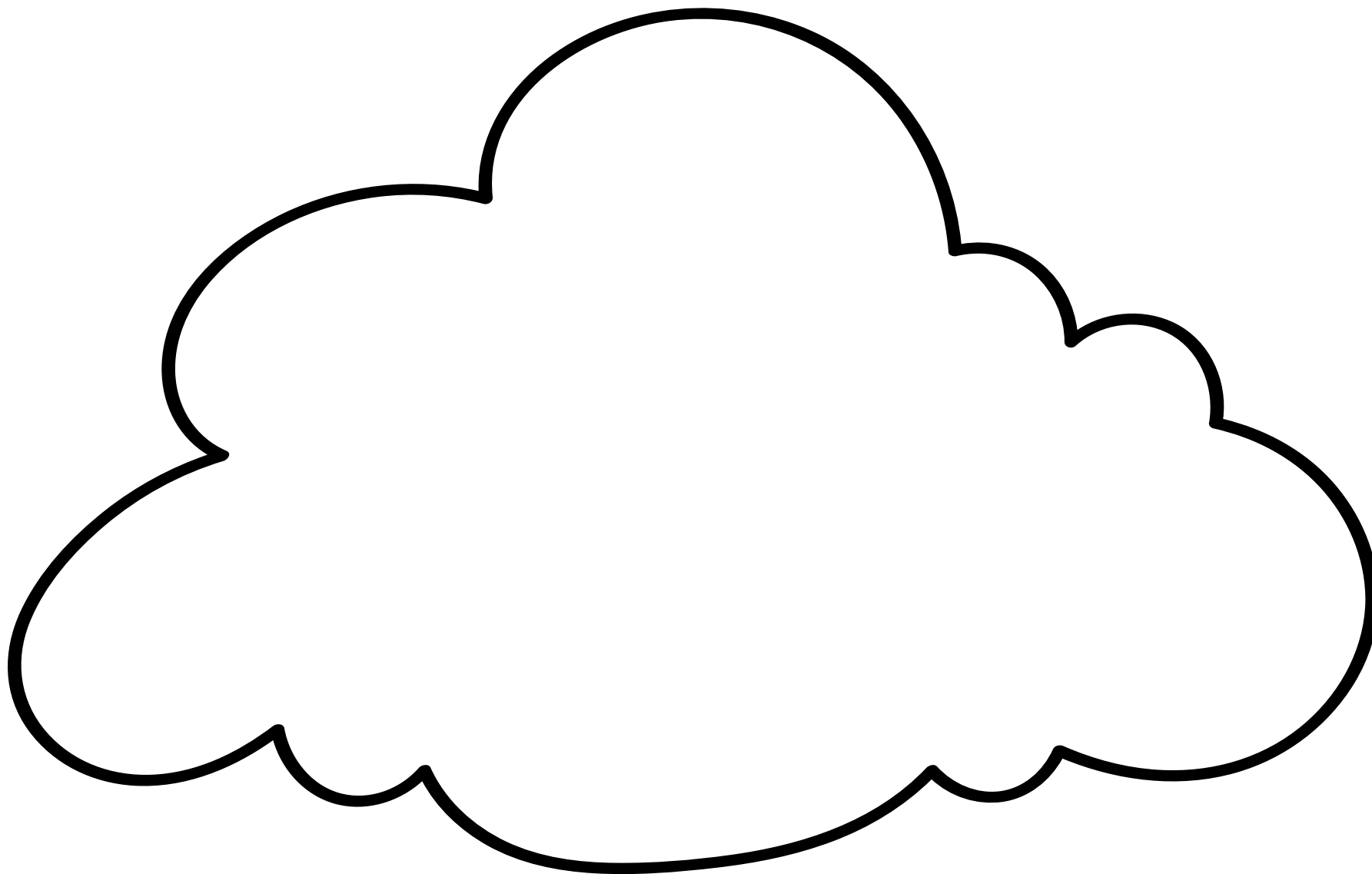
[Cloud Template \(.pdf\)](#)

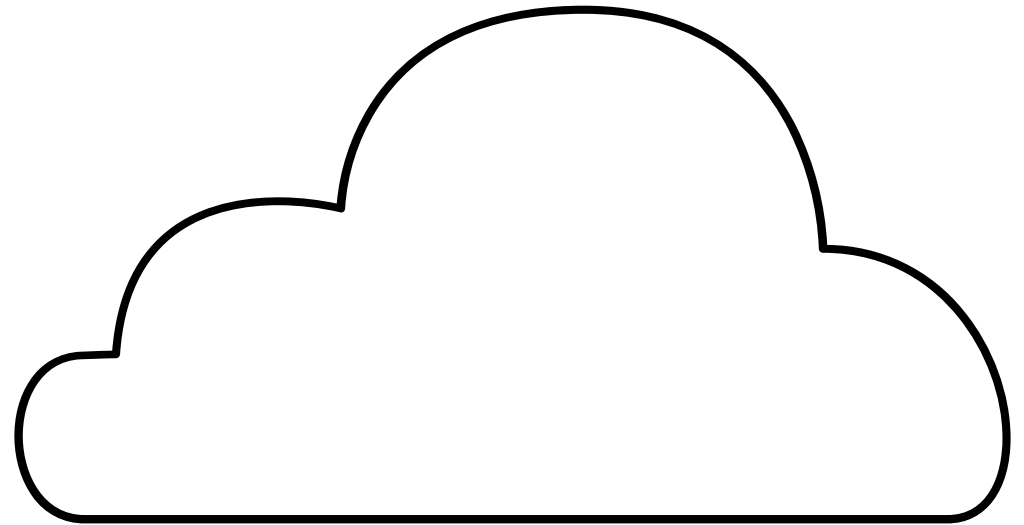
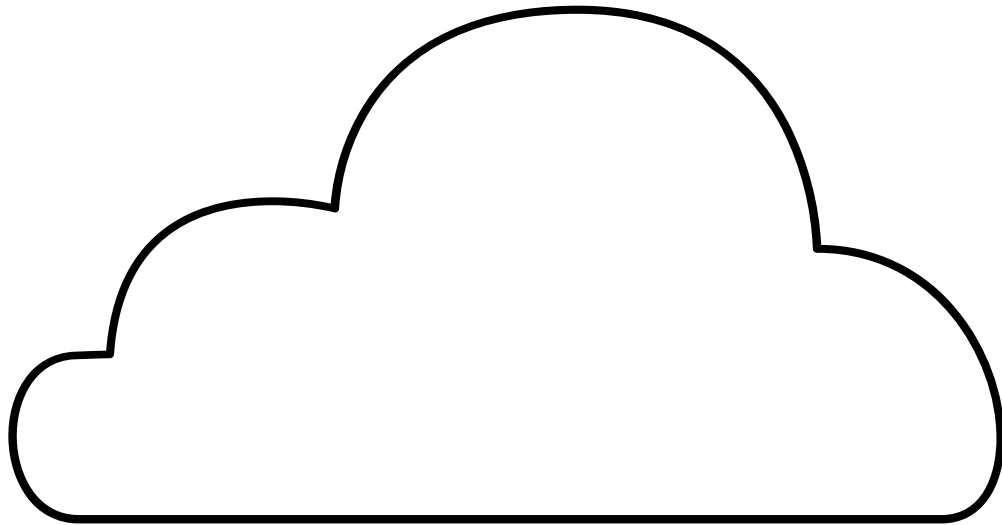
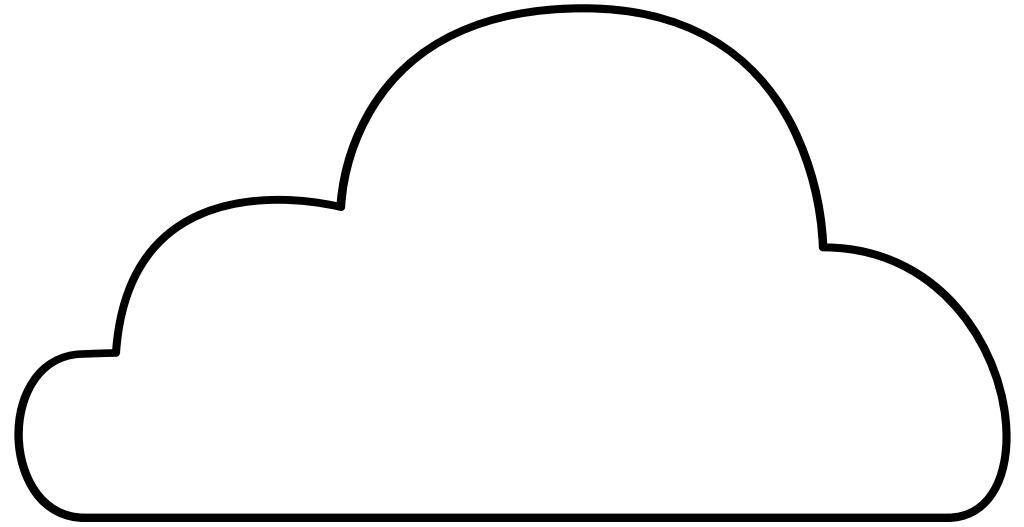
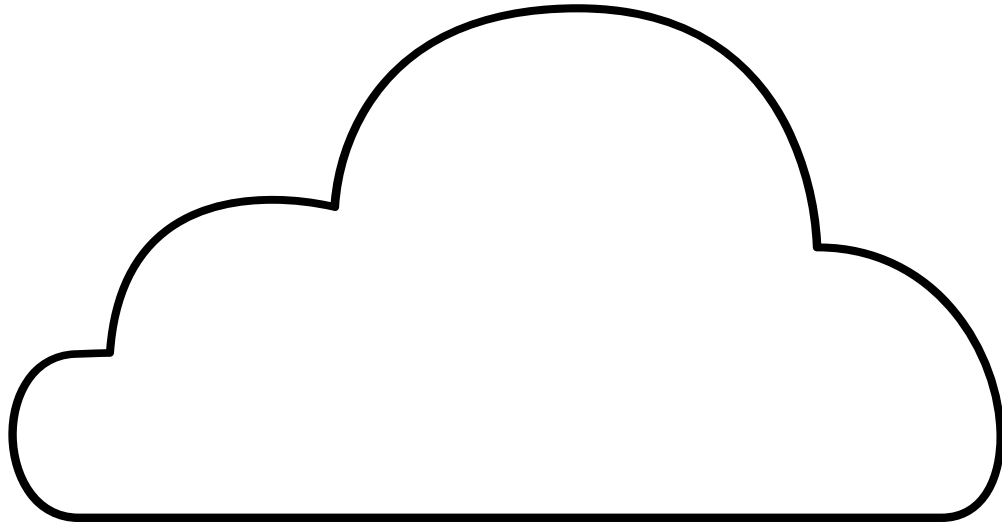
Images

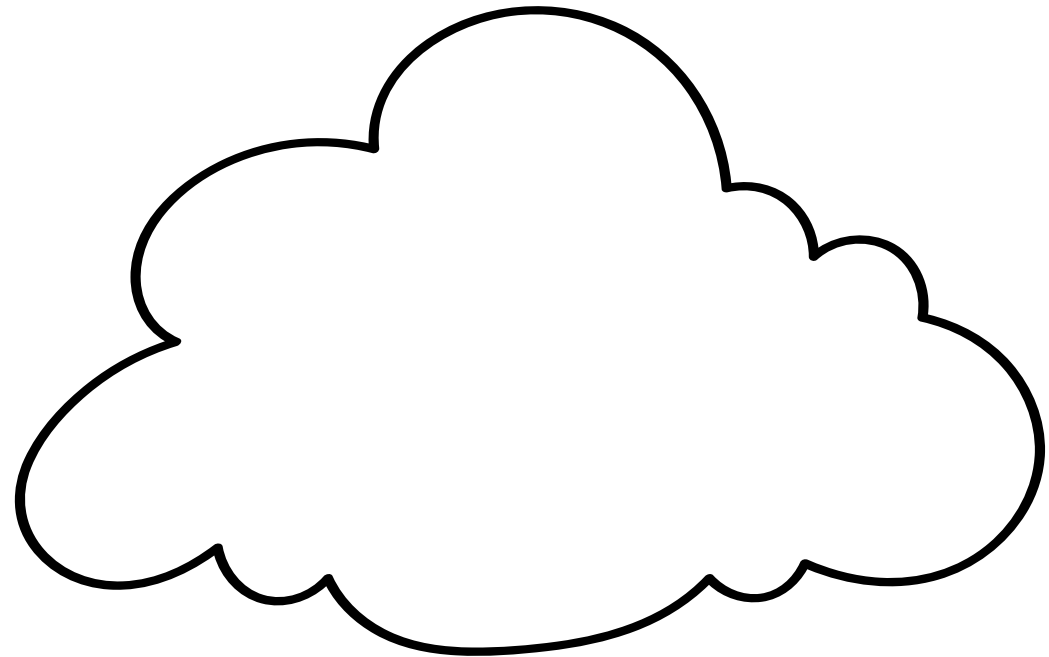
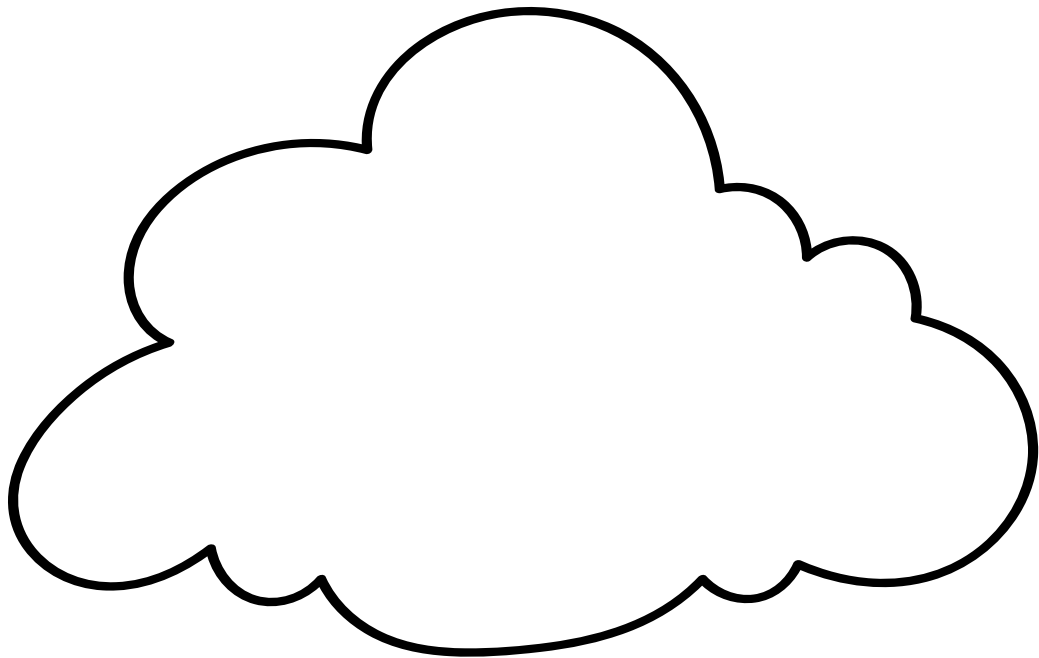
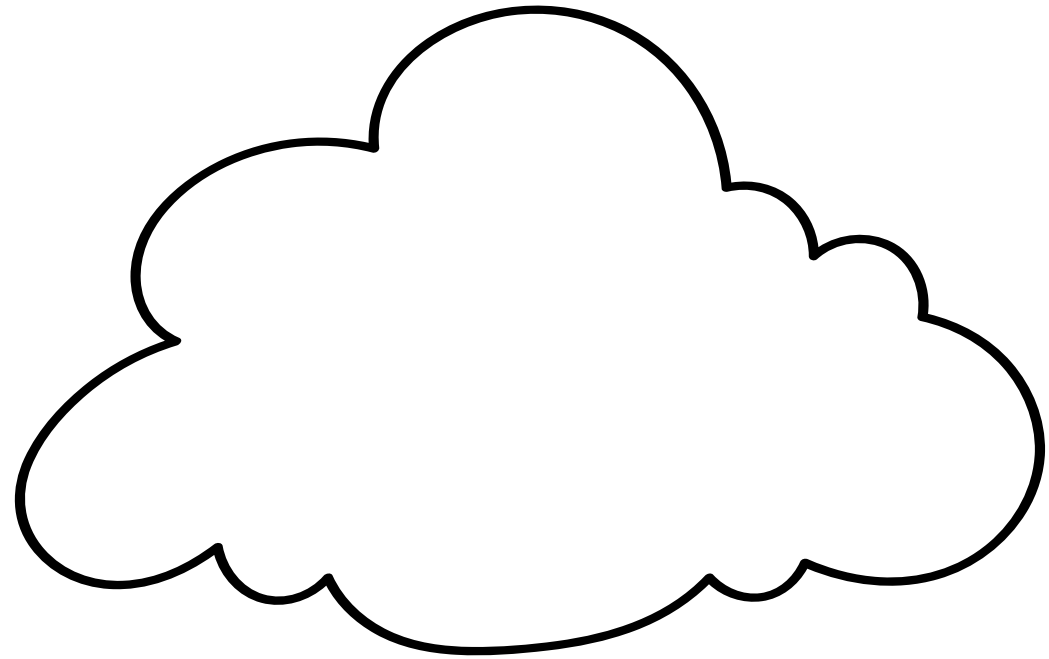
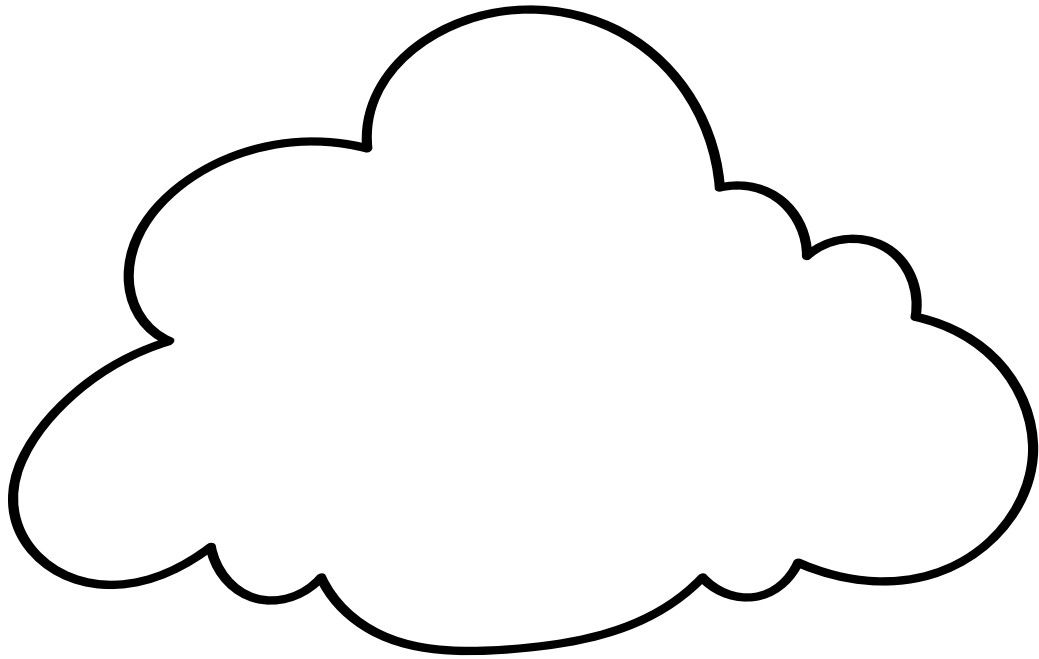


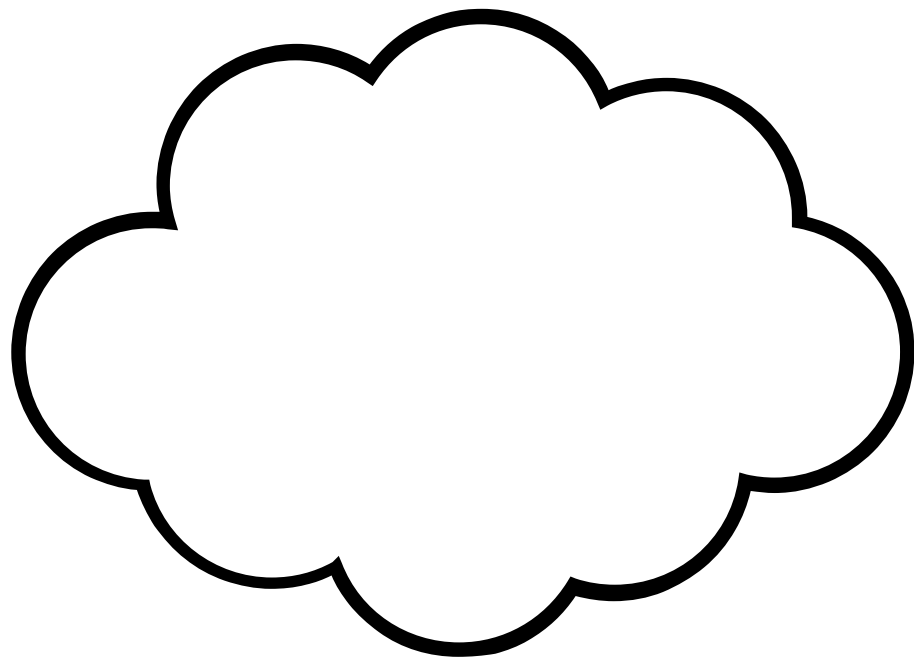
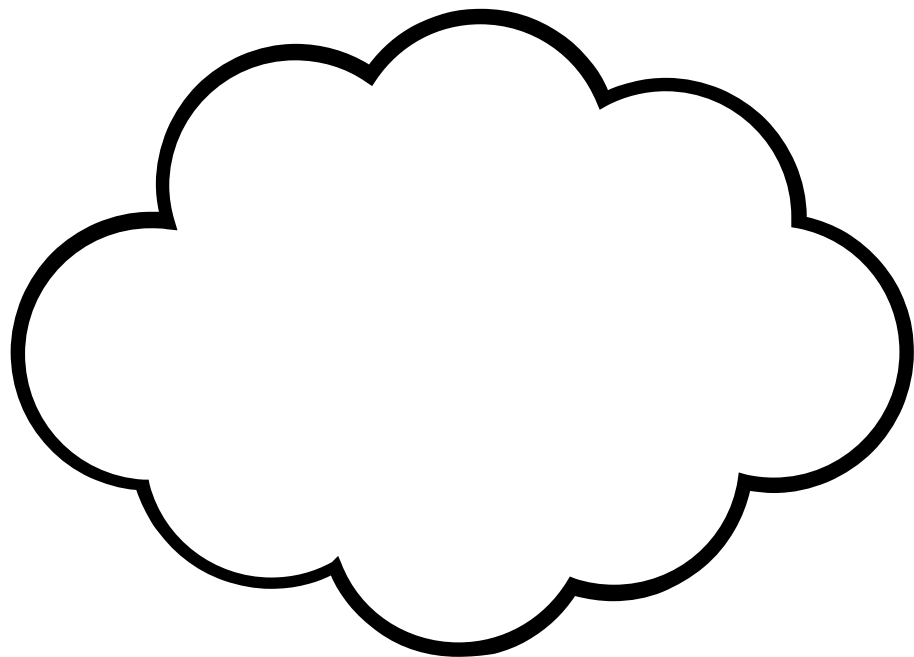
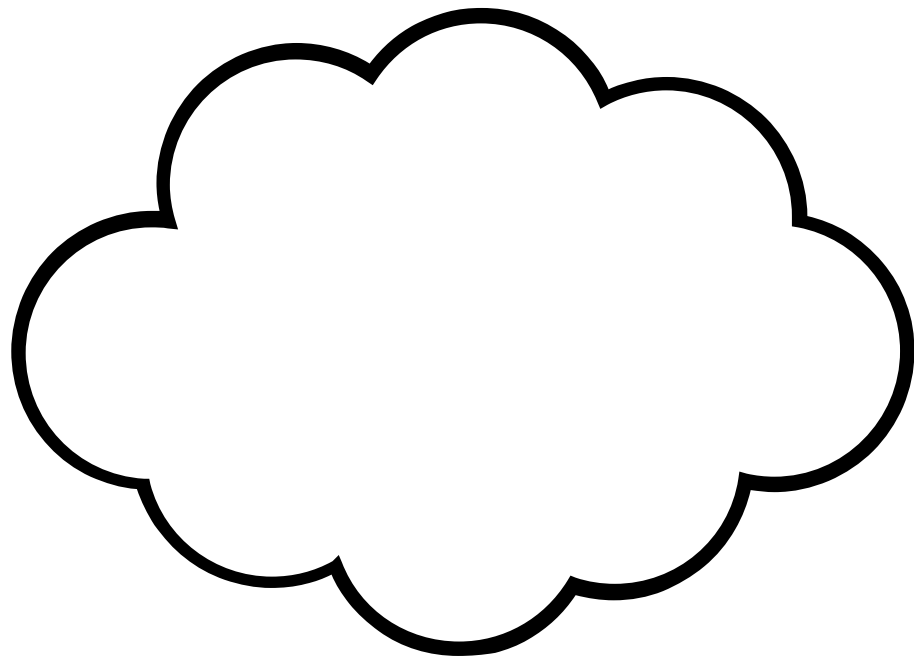
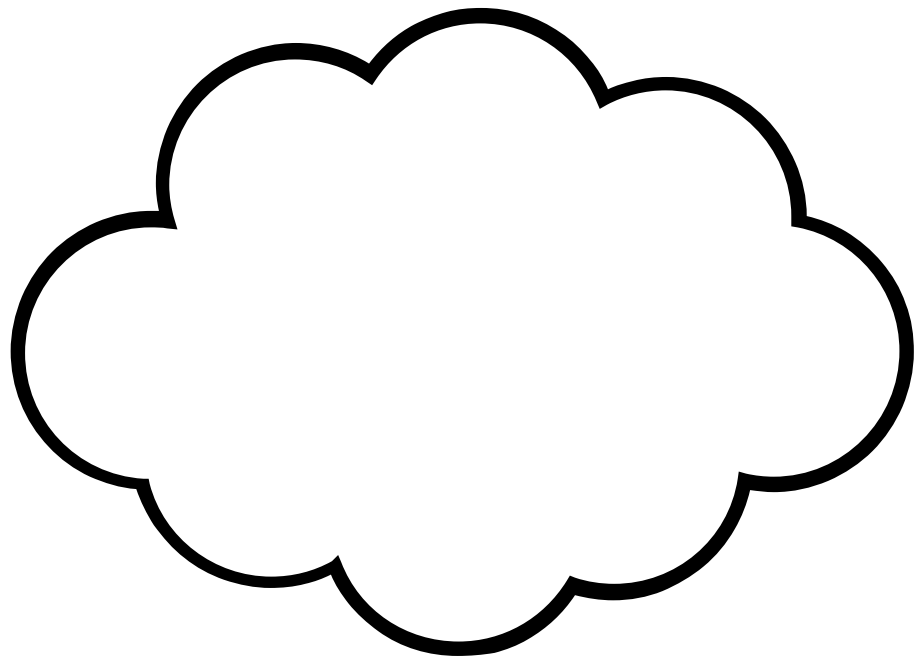














Craft
Ages 8–12
20–30 minutes

Kaleidoscope

Description

Participants create their own kaleidoscope

Number of Participants

For any number of participants

Space Considerations

An indoor space with tables and chairs where participants can be seated to do a craft

Competencies

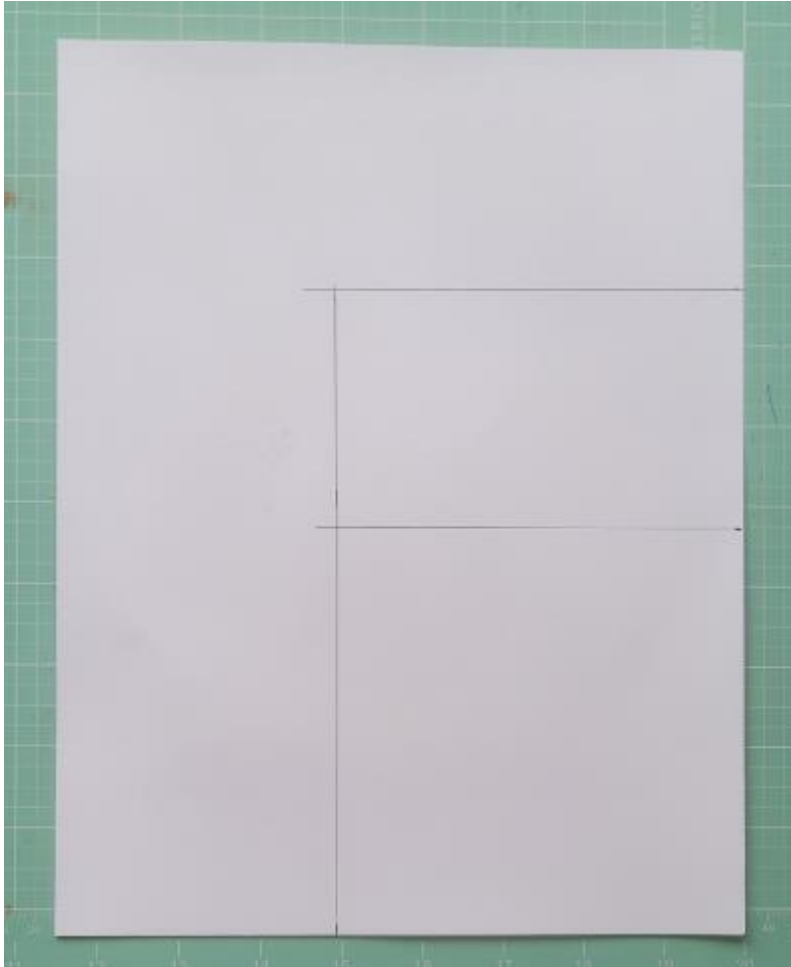
- Artistic expression
- Creative and imaginative thinking
- Engineering

Materials

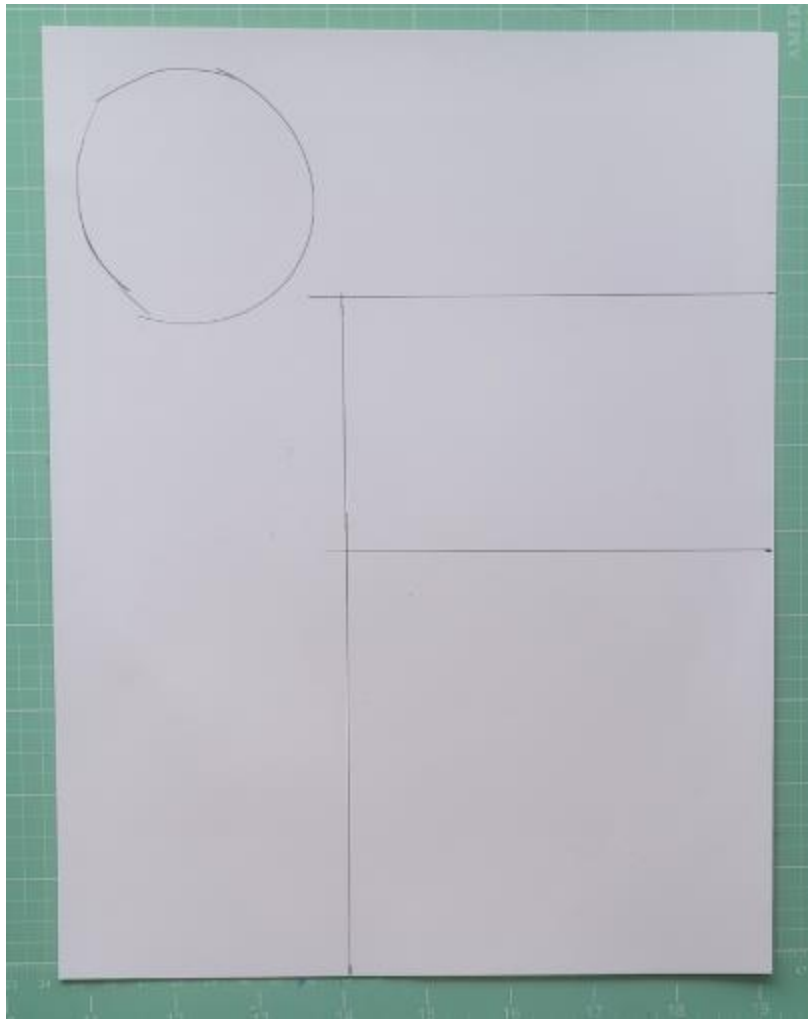
- Cardstock
- Aluminum foil
- Wooden dowel (cut to 6 inches or less) or small pencil
- Glue
- Ruler
- Crayons, pencil crayons, or markers
- One-hole punch
- Scissors

Implementation

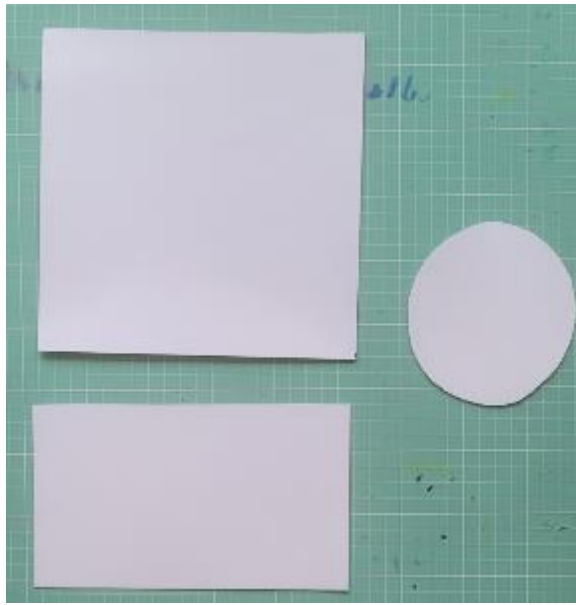
1. Use your ruler to measure out a 5-by-5-inch square and a 5-by-3-inch rectangle on your sheet of cardstock



2. Next, draw a circle approximately 3 inches in diameter on your cardstock. The circle should fit on the same sheet as the rectangles



3. Cut out your shapes



4. Use your 3-by-5-inch rectangle as a guide to measure out the equivalent shape in aluminum foil, and cut this out



5. Glue the duller side of the aluminum foil down onto the cardstock rectangle that is the same size. The shinier side of the aluminum foil should be facing up



6. Fold inward from each edge about 1 inch to form a triangular prism shape, like so:





7. Use a piece of tape to close the triangular prism at the top



8. Take your 5-by-5 cardstock square and decorate it with colours



9. With the colourful side facing out, roll the 5-by-5 square around the triangular prism and secure it in place with tape



10. Tape your dowel on top of the roll so it sticks out a little bit over one of the edges:



11. Take your 3-inch cardstock circle and decorate it any way you like. Lots of different colours will make the kaleidoscope effect better.



12. Using your hole punch, make a hole in the middle of the circle. If you don't have access to a hole punch, use scissors to poke a hole (adult assistance required). The hole should be about the same size as the diameter of your wooden dowel – don't make the hole too big!



13. Slide the coloured side of your circle onto the dowel



14. Look through the end of the kaleidoscope towards light as you turn the circle. You've made a kaleidoscope! If desired, create different coloured circles and try them out on your kaleidoscope



Accessibility Considerations

- Offer kids a variety of instruments to colour their image, and encourage them to choose what they feel most comfortable with
- Offer tactile elements for kids to decorate their kaleidoscopes
- Read and print the instructions for this activity
- Offer easy-grip scissors
- Assist participants with cutting, gluing, and taping as needed
- Offer pre-cut shapes
- Offer larger glue sticks

Book Suggestions

Inside In: X-Rays of Nature's Hidden World by Jan Paul Schutten and Arie van 't Riet

My Art, My World by Rita Winkler

Why Does My Shadow Follow Me?: More Science Questions From Real Kids by Kira Vermond and Suharu Ogawa

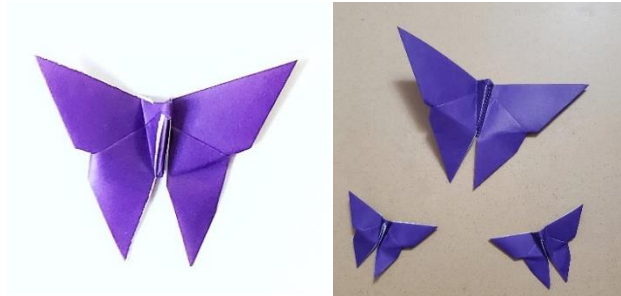
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Full Activity PDF

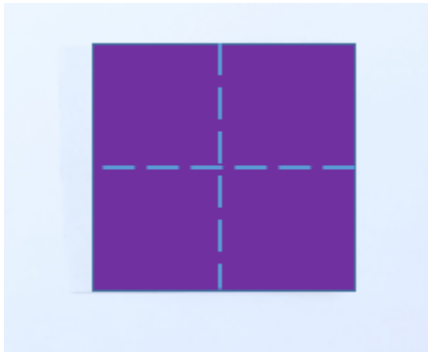
Images



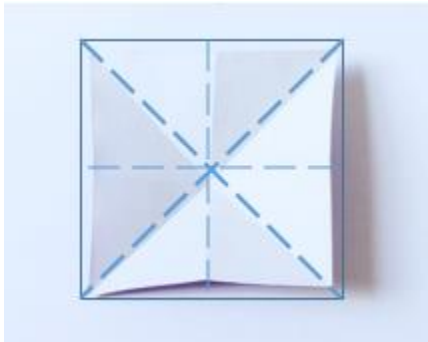
Origami Butterfly Instructions



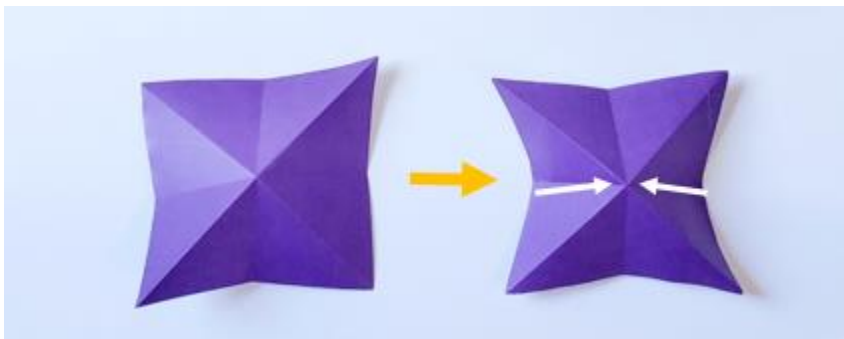
1. Place square with the colour side up (white side down). Fold in half horizontally and then fold in half vertically



2. Flip square over (white side up) and fold diagonally in both directions



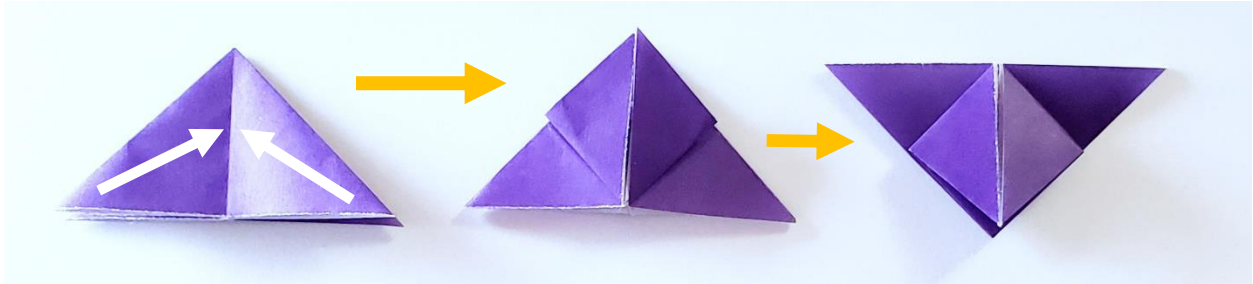
3. Flip square over and push the triangles on the left and right side towards the centre with your pointer fingers. Use your middle fingers and thumbs to flatten the top and bottom triangles together



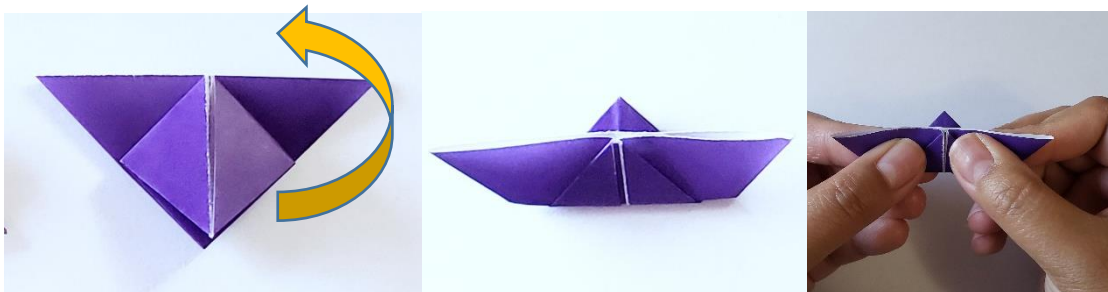
Origami Butterfly Instructions

4. Position triangle flat on a surface and fold the first layer corner flaps to meet the center line.

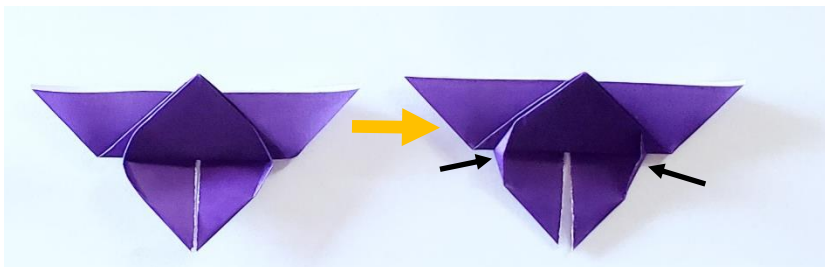
Rotate the figure so the triangle point is on the bottom



5. Fold the figure horizontally in half backwards (it should look like a paper boat). The tip of the back triangle should extend slightly above the top edge of the figure, and the crease down the centre of the back triangle should align with the crease down the centre of the front triangle

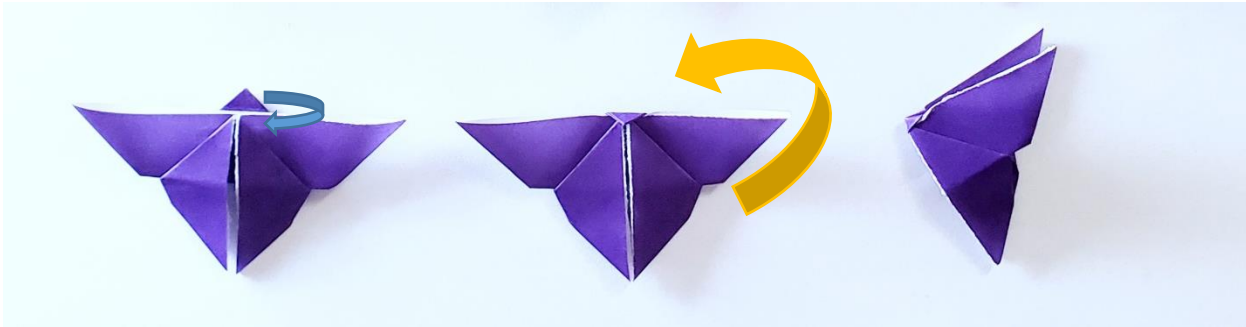


6. Flip over the figure and try to flatten it. As you do, you will notice two small triangles on the sides of the bottom triangle automatically flatten out. Press down on these triangles and then flip figure over

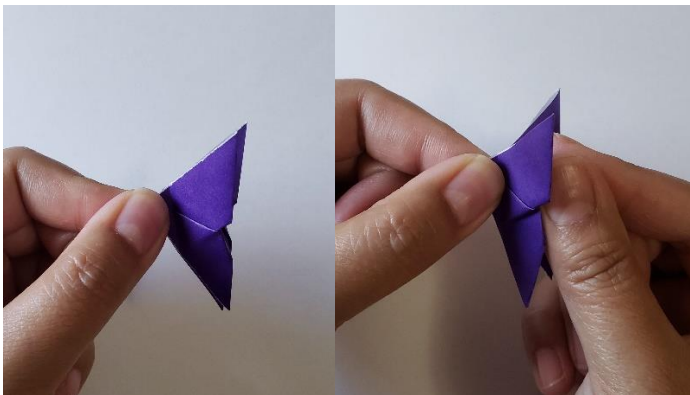


Origami Butterfly Instructions

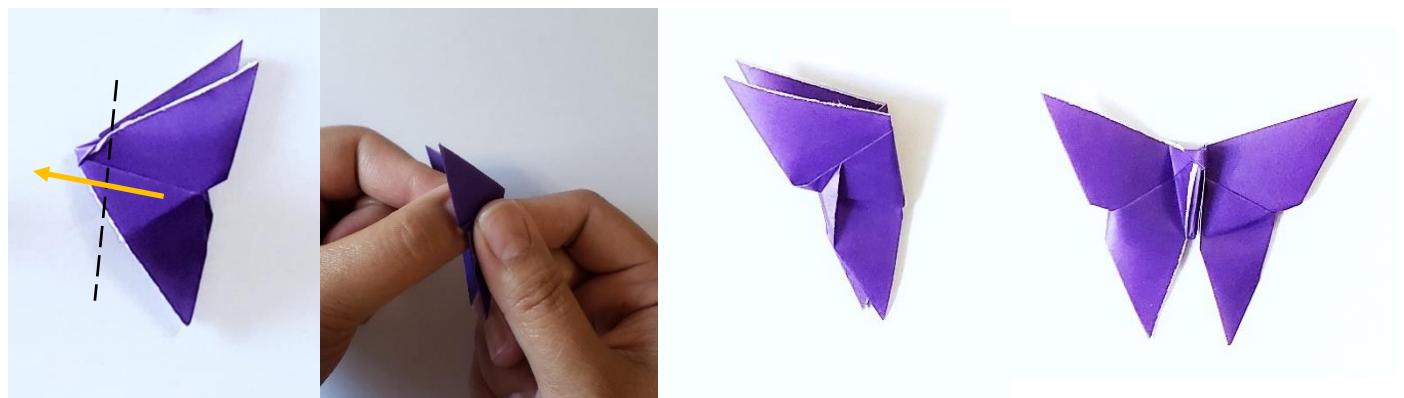
7. You will notice the tip of the triangle extending past the top edge of the figure. Fold this over the top edge and then fold the butterfly in half backwards. The back of the wings should align and touch each other



8. Pinch the butterfly body with your left pointer finger and thumb, so you are covering the butterfly head and part of the body. Now take your right thumb and pointer finger and place them between the back of the wings



9. Push the wings forward towards your pinched fingers on your left hand, wrapping the wings around them, and remove your pinched fingers. You can pinch the wings together with your right thumb and pointer finger, then open it up like a book. Congratulations! You have completed your butterfly!



A Day with Glue Ghost Instructions

Glue-filled Ghost

1. Participants may use a glue ghost stencil and fill the ghost in with a thin layer of glue or create their own ghost shape and fill it in with a thin layer of glue.
 - Note: The more glue added, the less see-through it will be and the longer it will take to dry

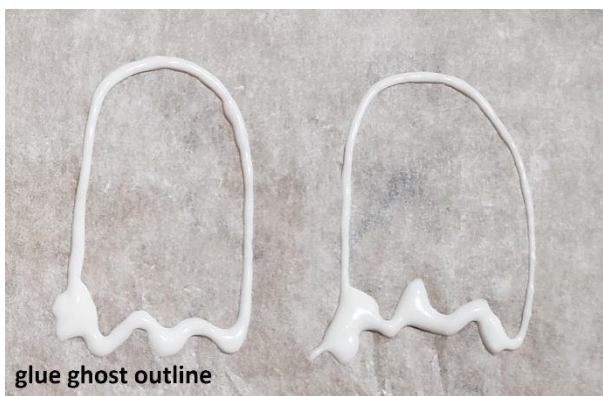


2. Add googly eyes to the ghost while glue is wet or wait until ghost is dry to add eyes with a marker



Glue-outlined Ghost

1. Participants may use a glue stencil or create their own ghost shape



A Day with Glue Ghost Instructions

2. Add face to glue-outline ghost using a marker



3. Once glue outline is dry, carefully cut ghost out and add it to the background you have created

Glue Ghost Background Environment

1. While glue ghost is drying, create a background environment for your ghost on a separate piece of paper or use the template



2. When glue ghosts are dry, add them to your background





NATURE WIND CHIME INSTRUCTIONS

1. Collect pieces of nature that have fallen to the ground or dried materials or plastic materials that resemble nature
2. Cut a circle out of the plate



3. Cover the back of the circle with packing tape or contact paper and press down on the tape to secure it



4. Cut excess tape around the rim of the plate



NATURE WIND CHIME INSTRUCTIONS

5. Add pieces of nature that have fallen to the ground, dried plants or flowers or plastic nature material. This example includes plastic berries and flowers, real dried lavender and small rocks in the circle of the chime



6. Add beads or bells to a piece of string, yarn or ribbon by tying knots between beads, and then attach it to the back of the wind chime. Then add a string, yarn or ribbon to the top to hang.

