



Zayn and Zoey were playing in the backyard when suddenly the sky turned grey and it began to pour. The twins were extremely curious about changing weather. Mom explained to them about the changes in weather, types of clouds, and various types of storms.

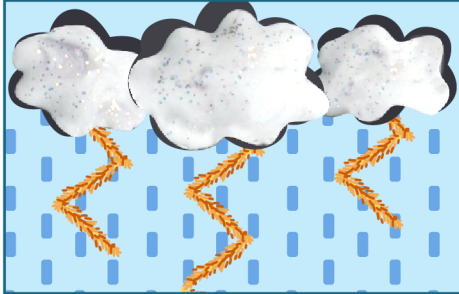
Let's Chat!

After reading the book, let's discuss the story together and see how much of the book you remember!

- What is weather?
- Can you name the types of clouds?
- How is wind created?
- How does lightning occur?
- What are the different types of storms? Can you name them?
- What is a tornado family?
- What causes floods?
- Who is a meteorologist?
- What kind of weather do you like the most?

HANDS ON FUN!

Here are some fun activities related to weather and storm to do with children.



Stormy Art

Let's put together a picture of storm, fluffy nimbus grey clouds, rain, and lightning.

Things you need:

- Shaving foam
- Craft sheet – blue, black
- Glitter (optional)
- White glue
- Golden pipe cleaners
- Grey acrylic paint
- Scissors
- Paint brush
- Marker

Steps to follow:



1. Make clouds out of black craft sheets and put aside.

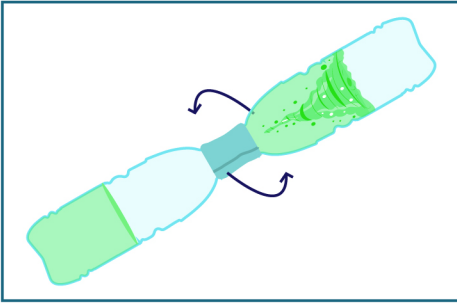
2. In a bowl, mix white glue and shaving foam in equal quantity. Add a little of grey acrylic colour and swirl. Do not mix. Paint the black clouds with this mixture, sprinkle glitter, and keep aside for 24 hours to dry. Cover the blue craft sheet with rain drops all over.



3. Stick dried fluffy clouds on top.

4. Make streaks on lightning with golden pipe cleaners and stick them. Your storm art with fluffy nimbus grey clouds is ready.





Bottle Tornado

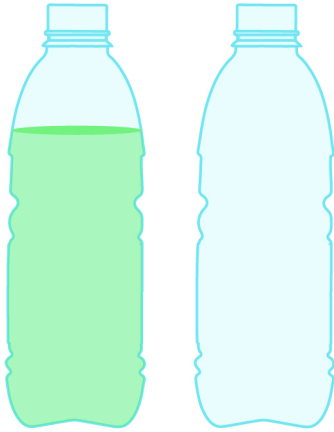
Let's create tornado in a bottle.

*Adult assistance required for this activity.

Things you need:

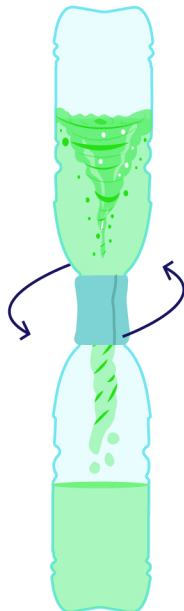
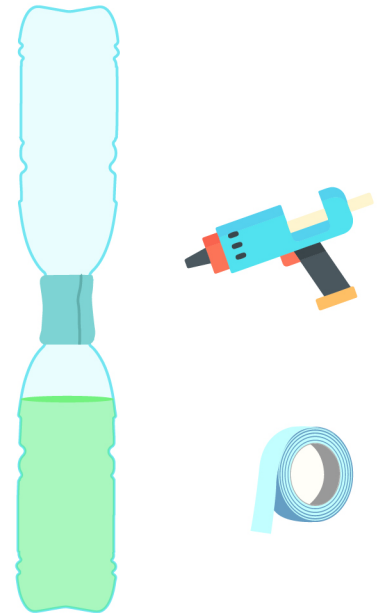
- 2 one litre bottles
- Hot glue gun
- Tape
- Water
- Food colour

Steps to follow:



1. Fill one of the bottle with water. Add a few drops of food colour.

2. Place the second bottle upside down and hot glue the openings of both bottles. Secure the joint with tape.



3. Swirl the filled bottle in circular motion and flip it. The water will drain in the empty bottle. See the tornado come alive with the swirl created with circular motion.

















Spot the Differences





Here are two picture which look the same but have 8 differences in them. Can you find them all?



What Comes Next?

Look at the patterns of clouds and atmosphere. What will come next in the box?
Cut out the elements given below and stick them in the correct places.

			
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