



Paper Moves

STUDIO EXPLORATIONS AT HOME

We use paper every day, but when was the last time you really explored paper?

Even the most familiar items can surprise and fascinate us when used in unusual ways. Use the following suggestions to explore paper as a family, and see what you can discover!

FIRST ask your grown-up to help you find the following items around your home:

1. At least 4 different kinds of paper (examples: newspaper, printer paper, tissue paper, magazines, cardstock, paper towel, waxed paper, etc.).
2. Other safe objects or tools you would like to use to explore the paper (examples: tweezers, paper clip, clothes pin, eye dropper, small bowl of water, magnifying glass, flashlight, etc.).

NEXT work together to clear a large space on the floor. Arrange the different kinds of paper and tools so everyone can see clearly and reach.



INVITATION TO EXPLORE:

Get familiar with the different kinds of paper you collected.

- Touch the papers. How do they feel to the touch- are they rough, shiny, smooth?
- Listen. What do they sound like when you move them in different ways?
- Sniff the paper. How do they smell?
- Scratch the paper. How does it feel and sound?
- Bend the papers. How easily do they roll or fold?
- How does light come through the different papers? What if you fold or crumple the paper?

What superpowers does each paper have?

- What happens when you blow on each kind of paper? Blow hard. Blow gently.
- Can you make any paper float in the air?
- How does folding the paper change how it moves?
- How does it look with light shining through after being folded or crumpled?
- How does tearing or poking holes in the paper affect how it acts and moves?
- What happens if you add a few drops of water to the paper?

How can you change different types of paper to get them to move in different ways?

- Can you make it wiggle?
- Can you make the paper roll across the floor?
- Which paper bounces best?
- How many different ways can you make the paper jump?
- What other ways can it move?
- Does one kind of paper like moving more than the others?
- What different ways can you make the paper fly?

What does paper tell you about itself?

- How many different sounds can you make with the paper?
- Can you make the paper snap?
- Which paper is the loudest?
- How does changing the paper- tearing, folding, poking holes, crumpling- change how it can move?
- What properties of paper help it to move? Flip, jump, snap, etc.

Thank you for taking the time to explore paper with us!

Scan the QR code with your phone's camera to share your experience, and you'll have a chance to win a WonderTrek sweatshirt and a \$25 Target Gift Card!

