

# Lesson Plan:

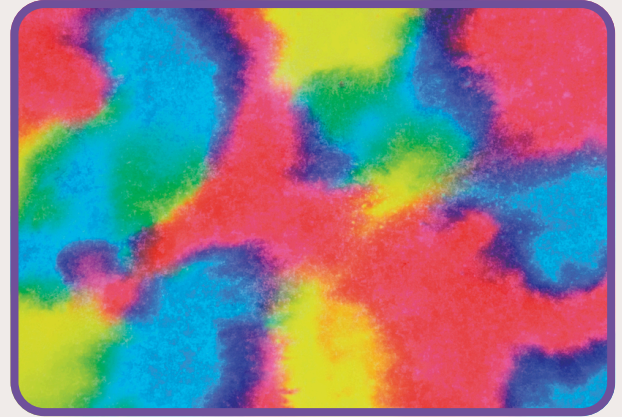
## Primary and Secondary Colors

Ages: 3 - 6

Duration: 45 - 60 minutes

Group size: 2 - 12

Children are natural scientists, and color mixing is the intersection of science and magic! This lesson uses Roylco Color Diffusing Paper and Plus Water Paint to give young learners a vivid, tactile experience exploring how primary colors combine to create secondary colors. The absorbent paper creates stunning results to make every child feel like a masterful artist.



### Activity:

- 1. Prepare the Space** - Set up a tray or washable surface and lay out sheets of included Roylco Color Diffusing (thinner) or Blots paper (thicker).
- 2. Explore the Paint** - Invite children to choose one color from the PlusWater Value Kit and shake it gently. Talk about the color name as they prepare it.
- 3. Apply Primary Colors** - Use the included paint pipettes to add primary colors to the paper. Depending on the age group you are working with, add this for each child or ask each child to use the pipette to add color to their sheet.
- 4. Observe and Play** - Ask simple questions as they watch. We're including several examples on the back of this sheet. If there is time leftover, allow them free exploration with the paints.
- 5. Celebrate Creations** - Once dry, let children talk about their art and show their favorite colors. Use permanent markers to add names and hang them up in your room!

### Optional:

- **Shape Templates:** Before using your paint on the paper, draw simple shapes on the paper with permanent marker. The marker will not bleed, but the colors will fill in all the space around them! You can use this to also practice shape identification.

### Supplies Needed:

1. PlusWater Color Diffusing Value Kit (*includes: 6 pluswater paint colors, pipettes, 50 sheets of diffusing paper, blots paper, color mixing guide*)
2. Fingerpaint No Mess Tray
3. Paper towels for quick cleanup

#### Darby's Tip:

Keep mess contained with Roylco's Fingerpaint No Mess Tray, but in a pinch, use a large cookie sheet.

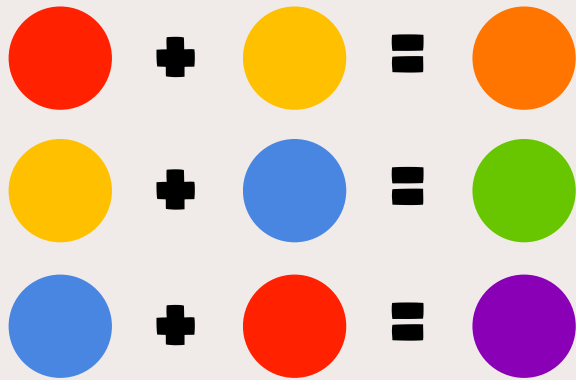


# Discussion Guide:

## Primary and Secondary Colors

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### Color Combinations:



### Introduction Discussion

1. Hold up a red paint cup and ask: "Who knows what color this is?" Repeat for yellow and blue.
2. Explain primary colors: "These three colors are called PRIMARY colors. They are very special because you can mix them together to make brand new colors!"
3. Ask: "What do you think will happen if I mix red and yellow? What color might they make?" Let children guess—there are no wrong answers!
4. Introduce the Color Diffusing Paper: "This special paper loves to soak up paint and spread the colors in a beautiful way. We're going to use it to put two different colors together and make a new color."

### Additional Discussion

1. During activity:
  - a. Can you make orange? Put a little red down first, then add a lot of yellow right next to it!
  - b. Encourage them to notice what is happening: What do you see? What color did you make?
  - c. Once they have made orange, guide them to try blue + yellow (green), then red + blue (purple).
2. When their artwork is drying:
  - a. Who made orange? Who made green? Who made purple?
  - b. Reinforce the vocabulary: PRIMARY colors (red, yellow, blue) and SECONDARY colors (orange, green, purple).