

Colors Week 2



Mixing Colors

Explore mixing colors to make a new one.

Day 1 (20–30 minutes)

VIDEO

Mixing Paint

Children mix paint and make a colorful map.



What Your Child Will Learn

Science skills: Observing, describing, and comparing colors

Science ideas:

- Different colors can be mixed together to make a new color.
- A single color can have many different shades.

Vocabulary words to practice: mix, color, paint, different, shade

What You Need

- Video: *Mixing Paint* (1½ minutes)

What to Do

Sit together so you can talk about the video while you watch.

1. Before you watch, SAY:

- *Let's watch kids painting and mixing colors.*

2. After you watch, ASK:

- How did the kids make new **colors**?
- How did they make the two **different shades** of green? (A color can have many shades. For example, there could be light green, dark green, bluish green, yellowy green.)



Ask Questions and Talk About Your Ideas

Take turns listening and speaking.

ACTIVITY

Mixing Yellow and Red

Mix two colors to make a new one.



What Your Child Will Learn

Science skills: Observing, describing, and comparing colors

Science idea: Different colors can be mixed together to make a new color.

Vocabulary words to practice: color, mix, experiment, notice, predict

What You Need

- washable tempera/poster paints or watercolors
- paintbrush, plastic spoon, or something that can be used to mix paints
- cup with water (to rinse brush or spoon)
- newspaper to protect from spills
- paper

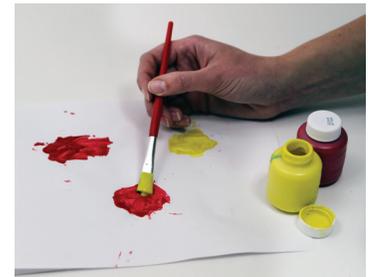
What to Do

1. Have your child paint on a piece of paper for a few minutes. Talk about the different colors.



Play and Explore Together

Notice what excited your child—and play along! Put your child in charge—giving children more control keeps them interested and having fun.



2. SAY: Now let's **mix** some **colors** together like the kids in the video. What do you **notice** when you put one color on top of another?



Ask Questions and Talk About Ideas

Ask questions to help your child think more about the activity. Start a question by asking “What do you think...?”

3. On a new piece of paper, have your child mix just two **colors**—yellow and red. ASK: *What do you **predict** (think) will happen when we **mix** these two **colors** together? Why do you think so? Let's find out what happens!*
4. Then **experiment** by **mixing** different amounts of yellow and red together on the paper. ASK:
 - *What do you **notice** if you add more yellow than red?*
 - *What happens when you add more red than yellow?*



Ask Questions and Talk About Ideas

Think out loud about your ideas so your child can learn from listening to you. Start by saying “I wonder...,” “I think...,” and “What if...?”

Keep Learning!

- Do the same activity **mixing** blue and red paint. Ask questions and talk about what your child **notices** as you **mix** those **colors**.
- Try putting a spoonful of two different colors in a plastic bag. Seal the bag and then flatten it. What happens?



Explore More!

Add new materials to explore in a different way.

Day 2 (20–30 minutes)

VIDEO

Mixing Paint

Children mix paint and make a colorful map.



What Your Child Will Learn

Science skills: Observing, describing, and comparing colors

Science ideas:

- Different colors can be mixed together to make a new color.
- A single color can have different shades.

Vocabulary words to practice: paint, color, notice, describe

What You Need

- Video: *Mixing Paint* (1½ minutes)

What to Do

1. Watch the video again and talk about what you **notice** this time. Sit together so you can talk about the video while you watch.
2. After you watch, SAY:
 - *The boy said the purple **paint** looked like grapes and the girl said the pink looked like bubble gum.*
 - *Let's play "I Spy!" and **describe** some **colors** we see! Make up descriptions the way the kids in the video did. For example,*
 - *I spy a pillow that looks like a beautiful blue sky. Do you see it?*
 - *I spy some curtains that look like fluffy white clouds. Where are they?*
 - SAY: *Now you try it! I spy...*



Ask Questions and Talk About Ideas

Take turns listening and speaking.

ACTIVITY

Mixing Yellow and Blue

Mix two colors to make a new one.



What Your Child Will Learn

Science skills: Observing, describing, and comparing colors

Science idea: Different colors can be mixed together to make a new color.

Vocabulary words to practice: color, paint, mix, different, shade, notice, predict, experiment

What You Need

- washable tempera/poster paints or watercolors
- paintbrush, popsicle stick, or plastic spoon to mix paints
- cup with water (to rinse brush or spoon)
- newspaper to protect from spills
- paper

What to Do

1. **SAY:** Let's mix yellow and blue paint. What do you **predict** (think) will happen when we **mix** these two **colors** together? Why do you think that?

2. Mix them and **ASK:**

- What do you notice? What was your **prediction**?

3. **Experiment** by **mixing** different amounts of yellow and blue together on the paper. **ASK:**

- What do you **notice** if you add more yellow than blue?
- What do you **notice** when you add more blue?



Ask Questions and Talk About Ideas

Take turns listening and speaking.

Keep Learning!

- Have your child **paint** a picture or make a map like the children in the video. Talk about the **different colors** your child used.
- Have your child mix 3 colors together and talk about what you **observe**.



Explore More!

Do it again! Children learn new things each time.

Online Game (Optional)

Go to the PEEP and the Big Wide World website (peepandthebigwideworld.com) and play a game about colors called *Paint Splat*. Help Quack mix paints.



Play, Talk, and Explore More!

Save the papers you used to **mix colors** on and look at them together later in the week. Ask your child to explain what **colors** he/she **mixed** together on each paper and what new **colors** were created. The more you play, talk, and explore together, the more you help your child think, learn, and grow.



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