

Keep this sheet.
Collect them all!



Explore your world with this Science-to-Go backpack



Books in this backpack

- **Butterfly, Butterfly**
by Petr Horacek
- **Color**
by Ellen Lawrence
- **Green is a Chile Pepper**
by Roseanne Greenfield Thong
- **Little Green Peas**
by Keith Baker
- **Mouse Paint**
by Ellen Stoll Walsh

Idea!

Have your child choose a color from a book and look for that color all around the house.

More books
at your
library

Lemons Are Not Red. Laura Vaccaro Seeger. E SEEGER
Little Blue and Little Yellow. Leo Lionni. E LIONNI
Seven Blind Mice. Ed Young. E YOUNG
White Rabbit's Color Book. Alan Baker. E BAKER
Why Are Animals Red? (or Why Are Animals Blue, etc.).
Melissa Stewart. E591.472

Local Connection

Go on a color walk or drive. Have your child pick a color, then find as many objects as you can that are that color. Use new color words. (aqua, magenta, violet)

ACTIVITY

Secondary Colors

Keep this sheet. Collect them all!

Mixing colors is always fun for kids, and it's a great opportunity to make predictions, experiment and build vocabulary. In this activity kids will be excited to create secondary colors—and by the added fun of an eruption.

What you need:

- White vinegar
- Baking soda
- Red, yellow and blue food coloring
- Small bottles or bowls
- Eye droppers or spoons
- Rimmed plates or pans

Try this:

1. Create primary-colored vinegar with the food coloring. Use the bottles or little bowls.
2. Have your child pour a pile of baking soda on the plate.
3. Dribble one of the colored vinegars on the side of the baking soda using an eye dropper or spoon. Some of the baking soda will become colored and fizz.
4. Ask your child to choose another color. What color will the baking soda become when they add the new color?
5. Continue predicting colors and adding vinegar.
6. Does the baking soda eventually stop fizzing? Why might that be?

Rhyme

So Many Colors

So many colors do I spy
Green, green grass and
blue, blue sky
Fat purple grapes, and
a little black dog
A tabby brown cat and
a spotty pink hog.
Red, red apple.
Shining yellow sun.
Soft golden light
when the day is done.
Fluffy orange blanket,
pillow of white.
Shiny silver stars and
a deep blue goodnight.

Field Notebook

Add something to the field notebook!

For example: Encourage your child to create a drawing using all the colors of the rainbow: red, orange, yellow, green, blue, indigo, violet.