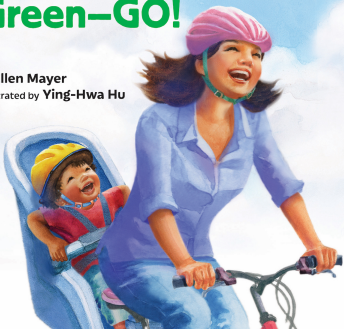


Yellow, Red, Green—GO!

By Ellen Mayer
Illustrated by Ying-Hwa Hu



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See, hear, and explore patterns as mom and toddler go to Grandma's house.

Ages: 0 to 5 years

ATOS Reading Level:
n/a

Lexile: n/a

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Yellow, Red, Green—GO!

What patterns can you discover on a bike ride?

Topics: patterns

Activities To Do Together:

Patterns are everywhere and can be found in our daily activities and routines. Use *Yellow, Red, Green—GO!* to help your child begin to recognize patterns during these routines. Enjoy looking for sound, movement, and color patterns. Learning about patterns helps children develop important skills like noticing details, comparing things, sorting items, and making predictions.

Before reading the book:

- Introduce the concept of patterns to your child. A pattern is a sequence that is made up of a repeating part. For example, red car, blue car, red car, blue car.
- Look through the book together and talk about what you notice on each page. What patterns do you see? Take turns describing the patterns you notice.

While reading the book:

- Notice patterns in the illustrations with your child. Do you see any patterns the mom and toddler did not point out?
- Talk with your child about the sound patterns in the book. What do they notice?
- Look for patterns in daily routines throughout the book. Compare these patterns to everyday patterns you and your child experience.

When you have finished reading the book with your child:

- Explore sound patterns. You may make simple sound patterns with musical instruments like drums or bells, or with everyday items like pots and pans.
- Make a movement pattern. For example, clap, stomp, jump, clap, stomp, jump...
- Talk about the patterns in your daily routines. For example, what you do each morning. Wake up, brush teeth, wash face... Make a drawing or write a story about the patterns you experience in your daily routines.



Conversations During Daily Routines with Infants and Toddlers:

1. Playtime - Go on a pattern scavenger hunt. Who can find the most patterns?
2. Snack time - Make a pattern with snacks and describe it out loud. For example, cheerio, banana, cheerio, banana.
3. Dressing time - Dress your child in clothes with patterns. Describe the pattern. For example, if your child is wearing a striped shirt, you may say, "Your shirt has a pattern, it has a yellow stipe, white stripe, yellow stripe, white stripe..."
4. While biking - Notice patterns around you like the characters did in the story. Once you're home, make a drawing of what you saw.
5. Park time - Find and make patterns in nature. Look for patterns on trees, bushes, and in the sky. You may also want to collect leaves, sticks, and stones and make patterns with your child. Describe the pattern to your child.

Questions for Mathematical Thinking:

1. What comes next in this pattern: *Bow-wow-woof. Bow-wow-woof?*
2. What do you notice about the patterns in the book?
3. What do you do every morning? What do you do every evening? How would you describe the patterns in your daily routine?

Early Math Project Resources:

Visit [Yellow, Red, Green—GO! Activities](https://www.earlymathca.org/yellow-red-green) (earlymathca.org/yellow-red-green)



Vocabulary

Math words found in the story: on, patterns, up

Related math words: repeat, repetition

Words to build reading comprehension: bumpity, whir

Spanish Title: ¡Amarillo, rojo, verde... pasen!

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Related Books: *Beep Beep, Vroom Vroom!* by Stuart J. Murphy; *Pattern Fish* and *Pattern Bugs* by Judy Harris

Click this link to the [World Catalog](https://www.worldcat.org/) or enter bit.ly/3AWmeOK to find *Yellow, Red, Green—GO!* in the public library.



Math Connections:

Yellow, Red, Green—GO! is a great introduction to exploring patterns in everyday places and routines. Introducing your child to patterns is a fun and educational way to engage with their surroundings. A pattern is a sequence or arrangement of things that repeat in a predictable way. It can involve colors, shapes, sounds, actions, or even events that happen in a certain order. For example, a simple color pattern might be "yellow, blue, yellow, blue." This type of pattern, which repeats in two parts, is called an AB pattern. AB patterns can help children become comfortable with identifying and describing patterns.

You can find simple AB patterns in many everyday places. Look for patterns on shirts, in nature, or even during snack time. Noticing and describing these patterns with your child can make learning about them a natural and enjoyable part of your daily activities.

Patterns are everywhere, from bedtime routines to the events in a favorite story. Helping your child recognize and understand patterns can boost their ability to predict what comes next—an important skill for learning math, understanding stories, and navigating the world around them.

Understanding patterns also enhances children's ability to notice details and sequences. By comparing different patterns, they learn to identify similarities and differences, making it easier for them to understand connections between things. You can start by finding patterns on toys or clothing. Use these items to have fun conversations about different patterns with your child.

Explore patterns in daily routines with your child. Help your child explore patterns by noticing and talking about them in everyday activities like meal times, bedtime routines, or the sequence of events at child care or school. These routines often repeat in a predictable way, which helps children understand and expect what comes next.

As you read through *Yellow, Red, Green—GO!*, look for patterns and compare them to the patterns you and your child experience every day. After reading, encourage older children to draw or act out the patterns in their daily routines. They can get creative and share their patterns with a family member. This activity not only reinforces their understanding of patterns but also allows them to express themselves and share their learning with others.



Engaging with patterns in everyday routines and activities provides wonderful opportunities for children to be creative. Encourage your child to create patterns with different materials and objects to foster their imagination and innovation. Here are some fun activities to support your child's creativity:

- Provide art supplies like crayons, markers, paint, construction paper, and stamps. Encourage your child to use the materials to create a pattern.
- Provide materials like colored blocks, stickers, or crayons and encourage children to create their own patterns on paper or other surfaces. Ask them to describe their pattern to you.
- Use materials like buttons or beads for stringing to create simple patterned jewelry or decorations.
- Engage children in simple movement activities that involve patterns, such as clapping hands in a rhythm, marching in a sequence, or doing simple dance moves to music. Encourage them to mimic and repeat the patterns and create their own movement patterns.
- Take children on nature walks and point out natural patterns you encounter, such as the bark on a tree, the petals on a flower, or the shapes of leaves. Encourage your child to collect natural materials like rocks or leaves and arrange them in patterns.
- Use simple musical instruments like drums, bells, shakers, or pots and pans to explore patterns in sound. Encourage children to tap out or clap simple rhythms and patterns.

