

Storytime Activity Guide

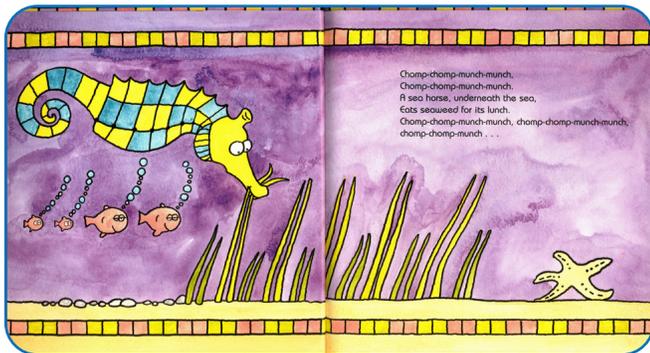
Pattern Fish

written by Trudy Harris and illustrated by Anne Canevari Green

A group of fish float, glide, swirl, and swish through the water as patterns surround them. Not just lines and squiggles, but sound and movement patterns too! How many patterns can you and your child find?

Did you know?

A good foundation in **early math** prepares children for “math thinking,” and for later academic success. **Early Math** includes number sense, classifications and patterning, measurement, mathematical reasoning, and geometry (shapes). While reading *Pattern Fish*, practice pointing out patterns on each page. There are different types of patterns, such as ABAB (yellow-black-yellow-black) and AABB (chomp-chomp-munch-munch, chomp-chomp-munch-munch). Helping your child notice and predict patterns builds the same skills that will help with algebra much later in school!



Words to Practice

pattern
munch
spurt
glide
underwater
float

Talk about it!

- What pattern do you hear on this page? What pattern do you see?
- Listen to the pattern: Bubble-bubble-pop, bubble-bubble-pop. Bubble-bubble ... What do you think comes next in the pattern? How do you know?
- Yellow-black-yellow-black sounds different than stripe-dot-dot, stripe-dot-dot. How many parts does each pattern have before it starts again? Let's count.
- What do these colorful stripes on the bottom and top of the page tell you about the pattern?

Find More Online

Scan this QR code for a Read Aloud of this book and more free resources.



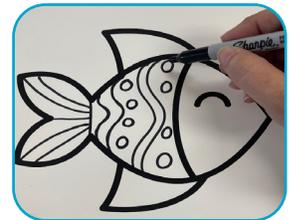
qrco.de/PatternFish

Create!

Use the attached template and make your own pattern fish!

- Materials needed:**
- Fish template, or draw your own!
 - Markers, crayons or color pencils

1. Invite your child to decorate the fish using colors and shapes in a repeating pattern.
2. Encourage your child to create their own pattern: "What shapes do you want to draw?", "What colors do you want to use?", "What will you do after that?"
3. Give a simple example: "Let's make stripes and color them in yellow, blue, orange. What comes next?"
4. As they draw, ask: "Do you see a pattern?", "What's repeating?", "Can you tell me the order of your colors/shapes?", "You did yellow, green, yellow, what comes next if we keep going?"



Play

Play with movement patterns! Start with a simple sequence like *clap-stomp-clap* and then repeat it. Say, "Can you spot the pattern?". Try other combinations like *clap-tap your knees-stomp*, *clap-tap your knees-stomp*. Remind your child that a pattern repeats. As your child gets the hang of it, make the pattern longer or faster to add a challenge. Take turns creating your own patterns and copying each other's moves.

