



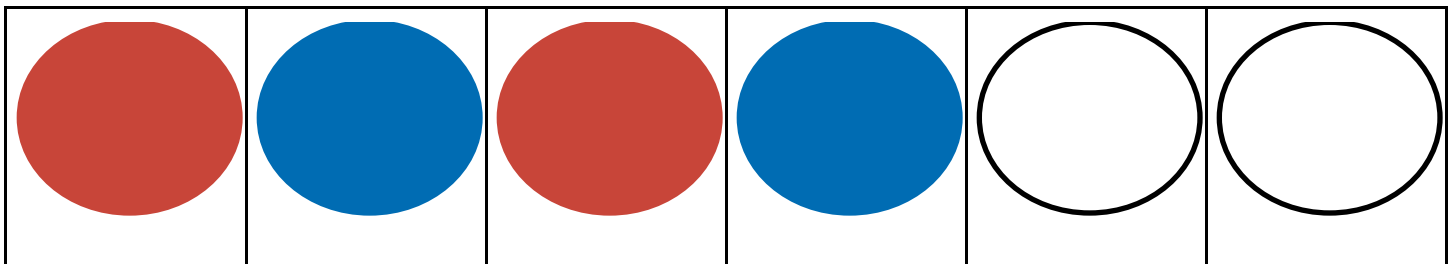
Thinksheet

Rising Kindergarten

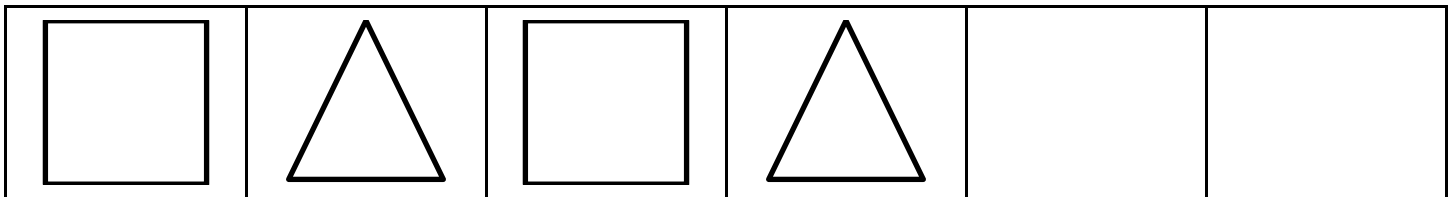
Patterns By National Geographic Kids

As the story demonstrates, children are exposed to and learn about patterns in the environment from clothing, animals, colors, and shapes. Recognizing and extending patterns assists students in developing literacy skills, as words and letters are made up of patterns – both in the shapes that make them up, and in the sounds they form, like in rhyming patterns.

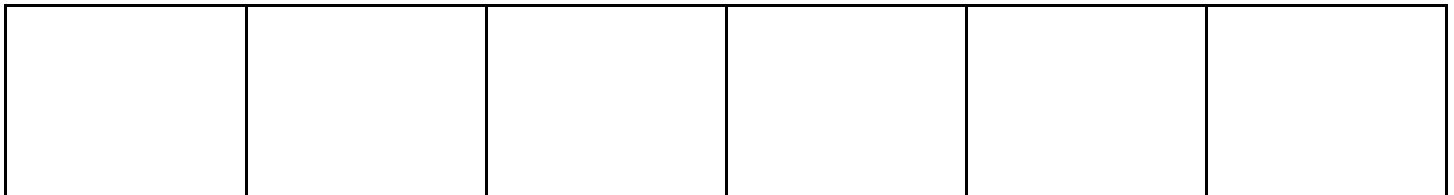
What is the pattern? What comes next? Say the pattern out loud, then extend by coloring the next two circles:



What is the pattern? What comes next? Say the pattern out loud, then extend by drawing the next two shapes:



Now, create your own simple AB pattern below. Choose any color or shape to repeat. Use your favorites for fun! (Ex: orange square, white square, orange square, white square... or, purple circle, pink circle, purple circle, pink circle)



These resources were prepared by GELF's Educator Advisory Council, a group of 28 Tennessee educators, to encourage engagement with the K-3 Home Library books distributed to students over the summer.

Access more resources at BookersBookClub.org/Activities





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Caregiver Connections:

Use a progression of patterns from simple to complex to reinforce and practice patterns at home:

- **ABAB** (red, blue, red, blue)
- **ABC** (red, blue, yellow, red, blue, yellow)
- **AABB** (crayon, crayon, pencil, pencil, crayon, crayon, pencil, pencil)
- **AAB** (Cheerio, Cheerio, raisin, Cheerio, Cheerio, raisin)
- **ABB** (stomp, clap, clap, stomp, clap clap)

Create your own complex pattern below. Choose a favorite color or shape. Say the pattern out loud as you draw.
(ex: **ABB**- blue triangle, green triangle, green triangle, blue triangle, green triangle, green triangle...)

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Creation Station: Children learn to recognize, create, copy and extend patterns through repeated daily activities. Enjoy these ways to reinforce pattern skills in your everyday life in fun, creative, and tasty ways:

- **Blocks:** With a set of blocks, help your student create a simple AB pattern while saying it out loud (red, blue, red, blue)
- Ready for more complex patterns? Try **ABB** (red, blue, blue, red, blue, blue) or **ABC** (red, blue, green, red, blue, green)
- **Bead Bracelet:** Help your child create simple or complex patterns using beads on a string, shoe lace, or a pipe cleaner.
- **Cereal Bracelet:** Use cereal loops and thread them onto a string in a simple or complex pattern, then enjoy a snack!
- **Decorate a Paper Plate:** Have your student use crayons, paint or markers to create patterns along the edge of a plate. Suggest a pattern or students can imagine and create their own. Decorate for a party or serve a meal on it!
- **Forage on a Nature Walk:** While enjoying the outdoors in your neighborhood or at a park, encourage your student to collect several each of anything they can forage, or search for and collect: twigs, pebbles, leaves, pinecones, or acorns. At home, help them to arrange the items in a line in various patterns (ex: **AAB**-acorn, acorn, leaf, acorn, acorn, leaf)



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