



LAURA PURDIE SALAS

Minnesota author of 140+ children's books

Thinking About Shapes with Line Leads the Way

- As you read *Line Leads the Way* aloud, students hold up matching shapes/cards when a shape character speaks or is named.
- Find matching shape objects at home or in class to act out the story.
- Discuss how a shape's attributes affect its character in the book.
- Write about shapes.
 - Write a poem about a shape you love.
 - What would a circle's favorite day look like?
 - What could a triangle and rectangle argue about?
 - Write a diary entry for a diamond.
- Do the My Favorite Shapes activity sheet, color the shapes coloring page, and use other downloadables and resources from <u>https://laurasalas.com/line</u>.
- Build a reading set: Besides mine & Christine's & Kerry's books, check out Shape Search (Stewart), Round (Sidman), Triangle (Barnett), Tangled (Miranda), and Kitty and Cat: Bent Out of Shape (Hokkanen).

Contact Me

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https://laurasalas.com (+ newsletter for educators)





CHRISTINE LIV-PERKINS

Colorado author and winner of the 2025 Mathical Book Prize for K-2

Cross-Curricular Connections with *The Quest for a Tangram Dragon*

- Mathematics: Create your own tangram formations using 1, 2, 3, 4, 5, 6, or all 7 tans.
- Literacy: What quest would you like to pursue? Write a story or poem about that quest, using your tangrams as characters.
- Art: Turn your tangrams into art to illustrate your story.
- Social Studies: Learn about Chinese culture. (Tangrams are a Chinese invention, "Ni hao!" means "hello" in Mandarin, and the animals have symbolic meanings.)
- **SEL:** Teamwork, problem-solving, logical thinking, concentration, perseverance, growth mindset

Links to Resources

- Bloomsbury USA activity kit (animal riddles, writing activity, tangram template) <u>https://www.bloomsbury.com/media/vatnsun2/tangr</u> <u>am-dragon_activity-kit_final.pdf</u>
- Author interview, resources, and more on TeachingBooks.net
 <u>https://school.teachingbooks.net/tb.cgi?tid=95812#</u>
- Instructions for folding & cutting out a set of tans <u>https://www.beyondthechalkboard.org/assets/Making-a-Tangram-Set-1.pdf</u>

Contact Me

https://ChristineLiuPerkins.com



KERRY ARADHYA

California author and 2025 Mathical Book Prize honoree for K-2

Calculate and Create with Ernő Rubik and His Magic Cube

- Use cubes to practice arithmetic; area & volume; and fractions, ratios, & proportions.
- Research and write about an inventor or invention that makes you curious.
- What is your passion? Write a story or poem about it.
- Pair with other biographies such as The Five Sides of Marjorie Rice (Alznauer), Charles & Ray: Designers at Play (Yang), Mr. Pei's Perfect Shapes (Leung), and The Shape of the World (Going).
- Learn to solve the Rubik's Cube!

inks to Resources

- **Peachtree Puzzle Pack** (math & literacy puzzles) <u>www.peachtreebooks.com/Activity_Event/ErnoRubika</u> <u>ndHisMagicCubePuzzlePack.pdf</u>
- KidLit TV (StoryMakers episode) <u>www.kidlit.tv/2024/06/storymakers-with-kerry-</u> <u>aradhya-erno-rubik-and-his-magic-cube/</u>
- LitLinks (shape activity on the creative process) <u>www.patriciamnewman.com/litlinks-how-playing-</u> <u>with-existing-ideas-might-lead-to-new-ones/</u>

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