

Mc
Graw
Hill



Interactive Learning Overview

Transitional
Kindergarten

California Reveal
MATH[®]

Transitional Kindergarten
Powered by

 **Building
Blocks**

Harness the Power of Math and Play

California Reveal Math® TK Powered by *Building Blocks*® was designed with countless opportunities for interactive learning. Foster key problem-solving and critical thinking skills for every early learner as they are immersed in the joy and wonder of math, with interactive activities including:

- Rich Sense-Making Explorations
- Exploratory Manipulatives
- Hands-On Math Games
- Interactive Digital Tools
- Engaging Big Books
- Printable Center Activities

These powerful tools harness students' curiosity and creative-thinking skills to build fluency and understanding and provide engaging contexts for collaboration and discussion.



California Reveal Math[®] TK Manipulative Kit

Encourage developmental learning by using concrete modeling to build children's conceptual understanding. A wide variety of manipulatives match varying needs for young learners and allow for hands-on explorations in small groups or whole-group instruction.



Manipulative Kit Contents

- 0–5 Number Cubes
- 5–10 Number Cubes
- Linking Cubes
- Geometric Solids
- Two-Color Counters
- Transportation Counters
- Dot Cubes
- Inch Cubes
- Stringing Beads
- Pattern Blocks
- Two-Color Shape Set
- Mr. Mixup Puppet
- Game Board
- Dino Counters
- Farm Animal Counters
- Counting Cards
- Numeral Cards
- Dot Cards



Interactive Learning at Every Step

Provide a multidimensional learning experience that allows all children to explore, discover, and cultivate critical math skills. *California Reveal Math TK* offers daily opportunities for engaging and developmentally appropriate learning.

Be Curious
Children notice the number of flowers and butterflies.

Notice & Wonder
Ask children:
• What do you notice? What do you wonder?

Teaching Tip
Make sure that children can identify a butterfly. Explain that butterflies land on flowers for food to drink. Have children talk about juice, water, or other healthy favorite drinks.

Pose Purposeful Questions
• Does each butterfly have a flower to land on? How do you know?
• What can you say about the number of butterflies and flowers?

Listen to students' thinking about the relationship between the number of flowers and butterflies.
• There is a missing flower for a butterfly.
• Counting can help to know how many.

Connect to Kindergarten
If there is time and children are ready, consider this activity to touch on K.CC.4.a., K.CC.4.b, and K.OA.3 standards.

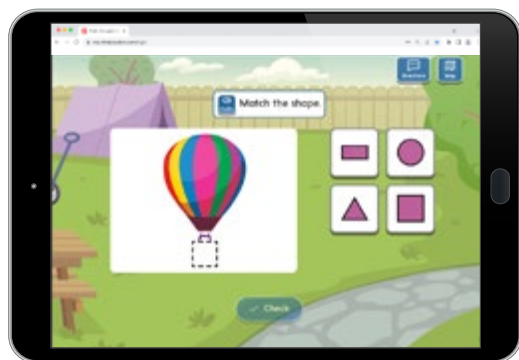
Handy Numbers
Give children six counters to place in front of themselves. Have children put one counter in one hand. Recount the counters starting with the one in hand and count the remaining counters to six. Repeat with two counters in hand, count the remaining counters to six. Continue with three, four, then five counters in hand. Talk about how there are always six counters, not matter which counters are counted first.

Week 7 | T7

Sense-Making Routine Flipbook

Spark curiosity with a low-floor, high-ceiling task during each week's Be Curious sense-making activity.

- Embedded Listen To and Teaching Tip supports **encourage inquiry and discussion.**
- Connect to Kindergarten activities **build a bridge from Preschool to Kindergarten.**



Technology Center

Set each child on an adaptive and personalized learning path with skill-based digital practice and play.

- Activities are sequenced along Learning Trajectories —research-based pathways that follow the **natural progression of mathematical skills development.**
- Immediate feedback for children and reporting for teachers **bolsters progress monitoring.**

Memory Geometry: Set A

trapezoid	rhombus	square
circle	rectangle	triangle
kite	parallelogram	trapezoid

Building Blocks • Teacher's Resource Guide Practice • Page 8

Hands-On Math Center

Make abstract concepts concrete with hands-on activities and persistent practice during the Hands-On Math Center.

- Printable games and activities **promote reasoning and problem solving.**

Bring Math to Life with Big Books

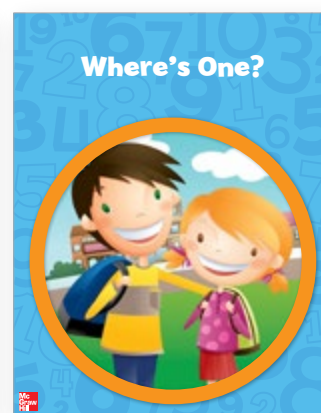
Support mathematical language development and understanding through four Big Book titles available in Spanish and English. Engaging and enjoyable narratives introduce math concepts and connect to Hands-On Math Center activities.

English Titles

- Building Shapes
- Makayla's Magnificent Machine
- Victor Diego Seahawk's Big Red Wagon
- Where's One?

Spanish Titles

- Hagamos figuras
- La máquina magnífica de Makayla
- La gran carreta roja de Victor Diego Halcón Pescador
- ¿Dónde hay uno?



Literature Connections

To further extend learning, each Weekly Planner provides Literature Connections that recommend additional age-appropriate titles connected to the week's learning.

California Reveal **MATH**[®]

Transitional Kindergarten
Powered by



Scan the QR code or visit
mhecalifornia.com/reveal
to learn more, explore resources,
and try the digital program.