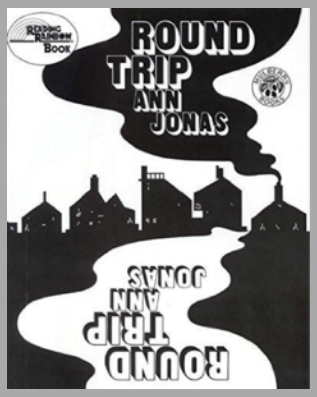

AUTHOR:

Ann Jonas

Take a round trip all within the pages of this book. Silhouette art captures the journey from home to city and back again. When you think you've finished, flip the book, and return home by reading the book from back to front.

Ages: 3 to 9 years

Interest Level: Preschool to 4th Grade

ATOSReading Level: 3.1

Lexile: 500L

ISBN: 9780688017729

Round Trip

This book truly is a round trip!

Topics: spatial relationships, shapes, patterns, measurement, problem solving, cause and effect, predicting outcomes

Math Connections: Children may be intrigued by the art in Round Trip and enjoy turning the book upside down to see how images look from a different viewpoint. Have children predict what an image will look like when the book is turned. Use the book to have a shape or geometry scavenger hunt - challenge your child to find an illustration with parallel lines or a parallelogram. Ask your child how many different types of polygons they can find? Your child may also enjoy drawing day scenes that show a different scene at night when flipped upside down.

Extension Questions:

1. What shapes did you see in this book?
2. How is this book different from others you have read? Did you like the book? Why or why not?
3. Why do you think the author chose to make all of the illustrations only black and white?
4. Which is your favorite illustration? Why?
5. If you were to describe this book to someone else, what would you say?
6. Open the book to any page; can you predict what you will see when you turn the book upside down?

Vocabulary for Building Math Concepts	empty, lined, round, small, tallest, top, under
Vocabulary for Extending Math Concepts	arc, circle, congruent, intersecting lines, line, line segment, lines of symmetry, parallel, parallelogram, perpendicular, polygon, rectangle, reflection, right angle, similar, square, triangle
Vocabulary for Reading Comprehension	factories, inlets, marshy, neighborhood, subway

Early Math Project Resources:

Home and Back Board Game

Home and Back Board Game Instructions: https://bit.ly/2VkO2UH (English)

Instrucciones para el juego de Viaje Redondo: https://bit.ly/3mrfs7s (Spanish)

Home and Back Gameboard: https://bit.ly/36ri4wB (English)

Home and Back Gameboard: https://bit.ly/3o85cBt (Spanish)

Home and Back Home Cards: https://bit.ly/2HVmKkR (English)

Home and Back Home Cards: https://bit.ly/33t3gLJ (Spanish)

Home and Back Game Spinner: https://bit.ly/3lqUZ1h (English)

Home and Back Game Spinner: https://bit.ly/37m1I7I (Spanish)

Alphabet Symmetry – figure out which letters of the alphabet and digits 0 - 9 have 1 line of symmetry or 2 lines of symmetry. Do any letters or numbers have 3 or more lines of symmetry?

Instructions: https://bit.ly/3mreDvo (English)

Instrucciones: https://bit.ly/2Jtf9dN (Spanish)

Letter Symmetry: https://bit.ly/39t21jw

Number Symmetry: https://bit.ly/33sydzO

Online Resources:

Cityscapes inspired by Round Trip: https://bit.ly/3lrjo6E

Symmetrical pictures made with paper and dollops of paint: https://bit.ly/3oc4d3i

Genre: Fiction

Classification: Picture Story Book

Also available in: Chinese, French

Related Books: *Reflections* by Ann Jonas

Find this book in your local library: https://www.worldcat.org/title/round-trip/oclc/251218978&referer=brief_results

Age Level	Related Preschool Foundations and CA State Standards
Preschool/ TK	**Preschool Learning Foundations** https://bit.ly/34vEeN3
Preschool/ TK	**Geometry 1.1**; Children identify and use common shapes in their everyday environment **2.1** Identify positions of objects and people in space, such as in/on/under, up/down, inside/outside, beside/between, and in front/behind.
Grades K-3	**California Common Core State Math Standards** https://bit.ly/31No7bP
Kindergarten	**Measurement and Data K.MD 1**, **K.MD 2**; Describe and compare measurable attributes; **K.MD.3**; Classify objects and count the number of objects in each category **Geometry K.G.1**, **K.G.2**; Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres); **K.G.4**; Analyze, compare, create, and compose shapes.
Grade 1	**Geometry 1.G.2** Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three- dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.
Grade 2	**Geometry 2.G.1** Reason with shapes and their attributes.