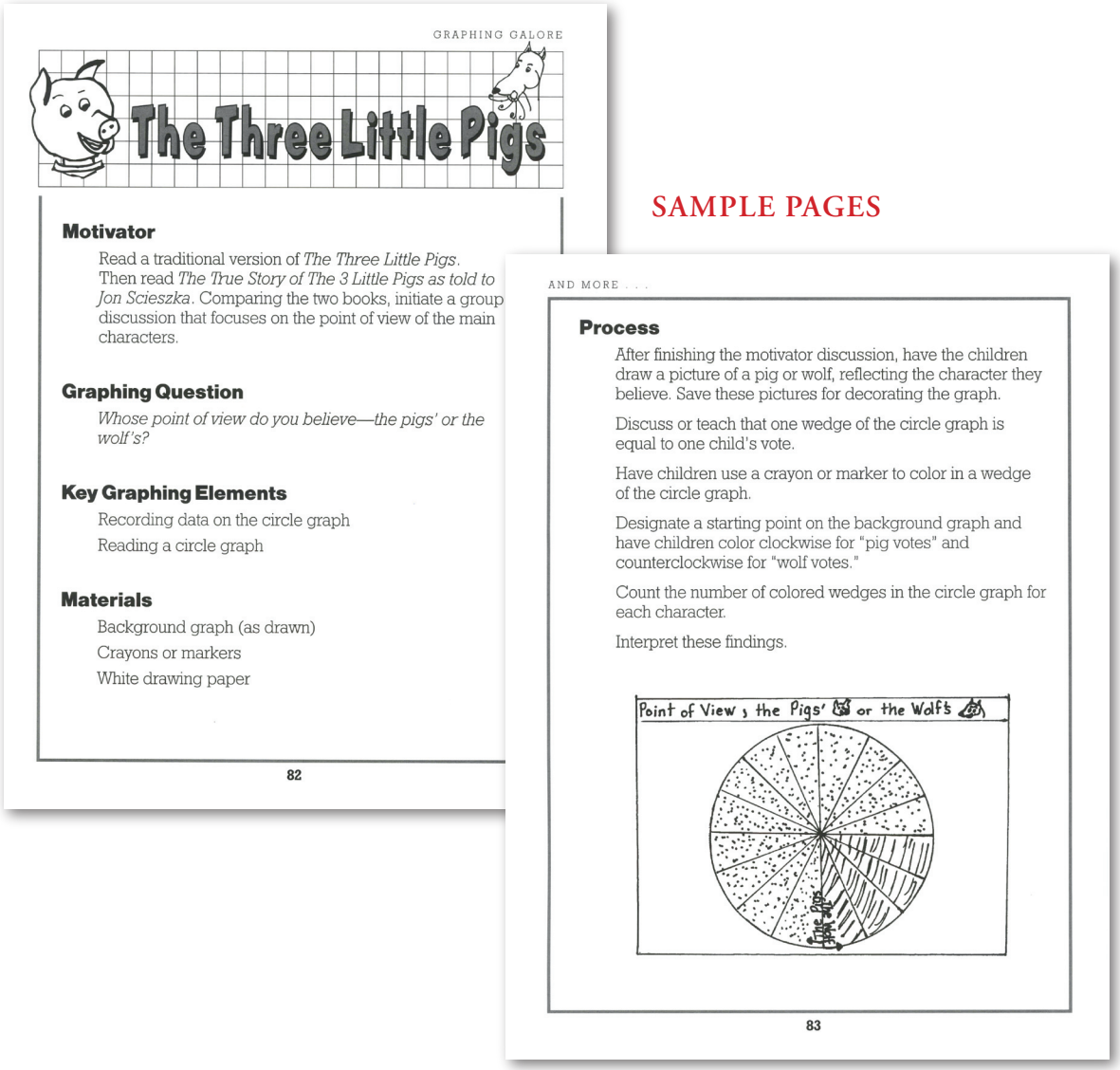
reachassociates
REDEFINING THE CORE HABITS OF TEACHING & LEARNING

Graphing Galore & More

(Look At Me Productions, Inc. 1998)

Written with Dana Schulte, this book introduces graphing activities of all kinds to children in grades Pre-K to 2. It offers creative teaching units which present horizontal and vertical pictographs, floor graphs, Venn diagrams, tally graphs, bar graphs, yes/no graphs and more. Graphing activities connect to timely children's literature selections. Photos and illustrations offer easy reference; extension activities and special reproducible student/parent activity pages titled "Home-Link Connection" are included.

SAMPLE PAGES



GRAPHING GALORE

The Three Little Pigs

Motivator

Read a traditional version of *The Three Little Pigs*. Then read *The True Story of The 3 Little Pigs as told to Jon Scieszka*. Comparing the two books, initiate a group discussion that focuses on the point of view of the main characters.

Graphing Question

Whose point of view do you believe—the pigs' or the wolf's?

Key Graphing Elements

Recording data on the circle graph

Reading a circle graph

Materials

Background graph (as drawn)

Crayons or markers

White drawing paper

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AND MORE . . .

Process

After finishing the motivator discussion, have the children draw a picture of a pig or wolf, reflecting the character they believe. Save these pictures for decorating the graph.

Discuss or teach that one wedge of the circle graph is equal to one child's vote.

Have children use a crayon or marker to color in a wedge of the circle graph.

Designate a starting point on the background graph and have children color clockwise for "pig votes" and counterclockwise for "wolf votes."

Count the number of colored wedges in the circle graph for each character.

Interpret these findings.

Point of View, the Pigs' or the Wolf's

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