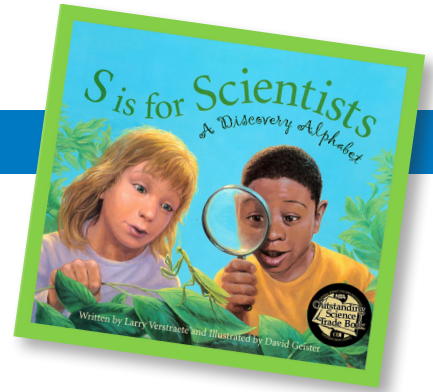


S is for Scientists



A RIF GUIDE FOR PARENTS AND FAMILIES

Themes: Investigation, Problem Solving, Critical Thinking, Scientific Method

Book Brief: This book introduces an alphabet of scientific discoveries that changed our lives—and the world.

Author:
Larry Verstraete

Illustrator:
David Geister

TIME TO READ!



Before reading, build background: When you think of a scientist, who do you think about? What does a scientist do?

While reading, make

comparisons: Read about a few scientists at a time.

As you read, compare what each scientist has in common. How are they different?

After reading, ask questions:

- ◆ Which discoveries were most interesting to you?
- ◆ Which of these scientists would you like to work with when you are older? Why?

RELATED ACTIVITIES

DIRT CUPS

Ingredients: 1 box low-fat instant chocolate pudding, milk, chocolate graham crackers, gummy worms (or other small “treasures” as desired), clear plastic cups

Prepare pudding according to package directions. Spoon into small plastic cups; hide gummy worms or candy treasures in the pudding. Crush graham crackers and sprinkle on top for dirt. Refrigerate at least one hour, then let your child *unearth* a tasty treat!

SHALL I COMPARE THEE?

Materials: potato, paint, brush or sponge, knife, paper, cookie cutter (optional)

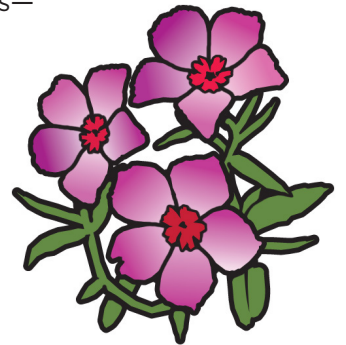
Slice a potato in half lengthwise. Use a knife to carve a simple design into the cut part



of the potato. (You can also use a cookie cutter to cut a stamp out of the potato.) Cover the cut side of the potato in paint and press it flat against a sheet of paper to make potato prints. Repeat. Compare your prints—no two will be exactly alike!

G IS FOR GATHER

Grab a notebook or sheet of paper and go on a nature walk. “Gather” items that are beautiful or interesting by drawing pictures of or describing them in your notebook. You can also take photographs with a digital camera and make a scrapbook on the computer. What are these items? Can you identify them all?



ADDITIONAL RESOURCES

OTHER BOOKS BY THIS AUTHOR

At the Edge: Daring Acts in Desperate Times (2011)
G is for Golden Boy: A Manitoba Alphabet (2009)
Surviving the Hindenburg (2012)

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