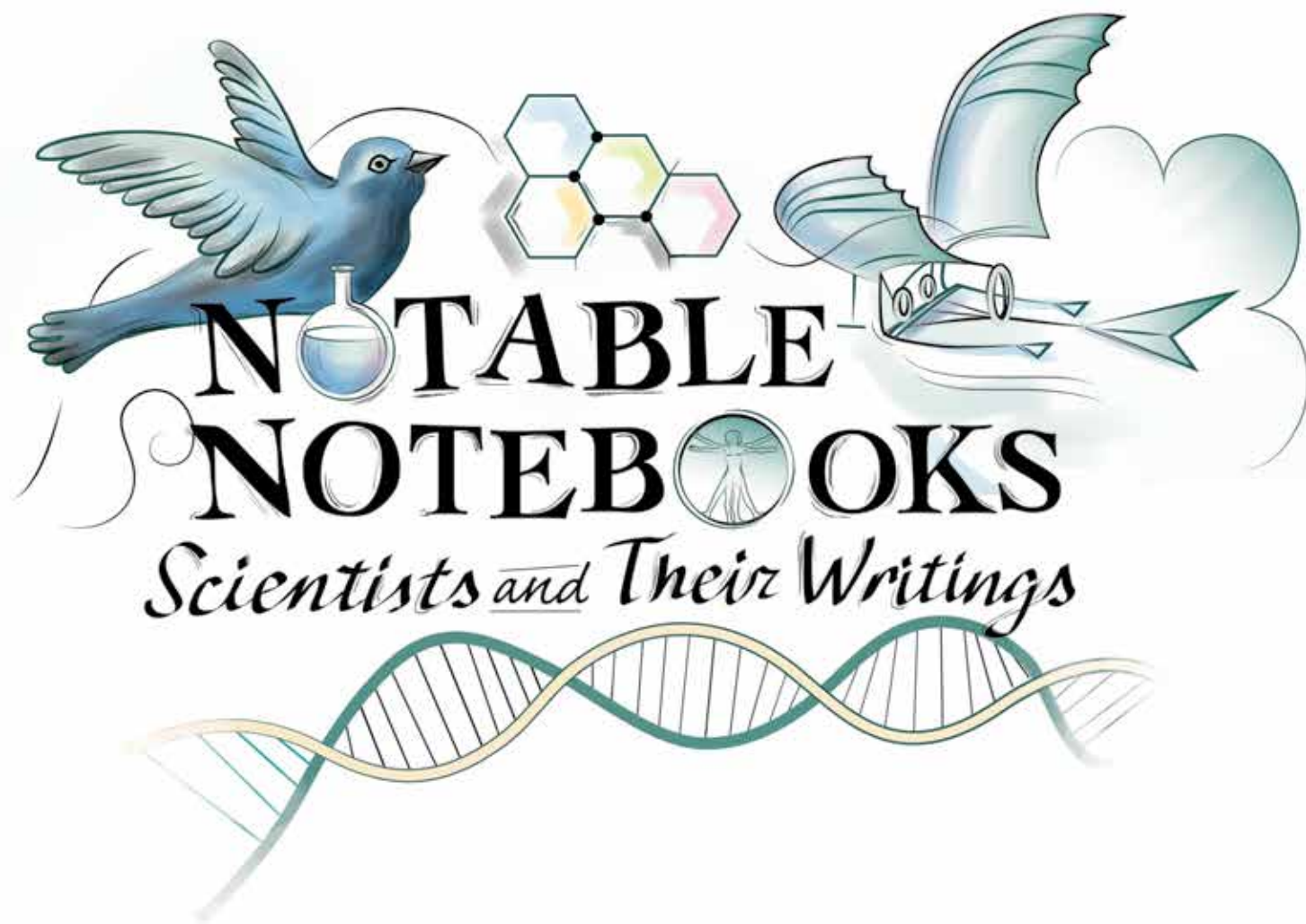


Jessica Fries-Gaither

NTA Kids
National Science Teachers Association





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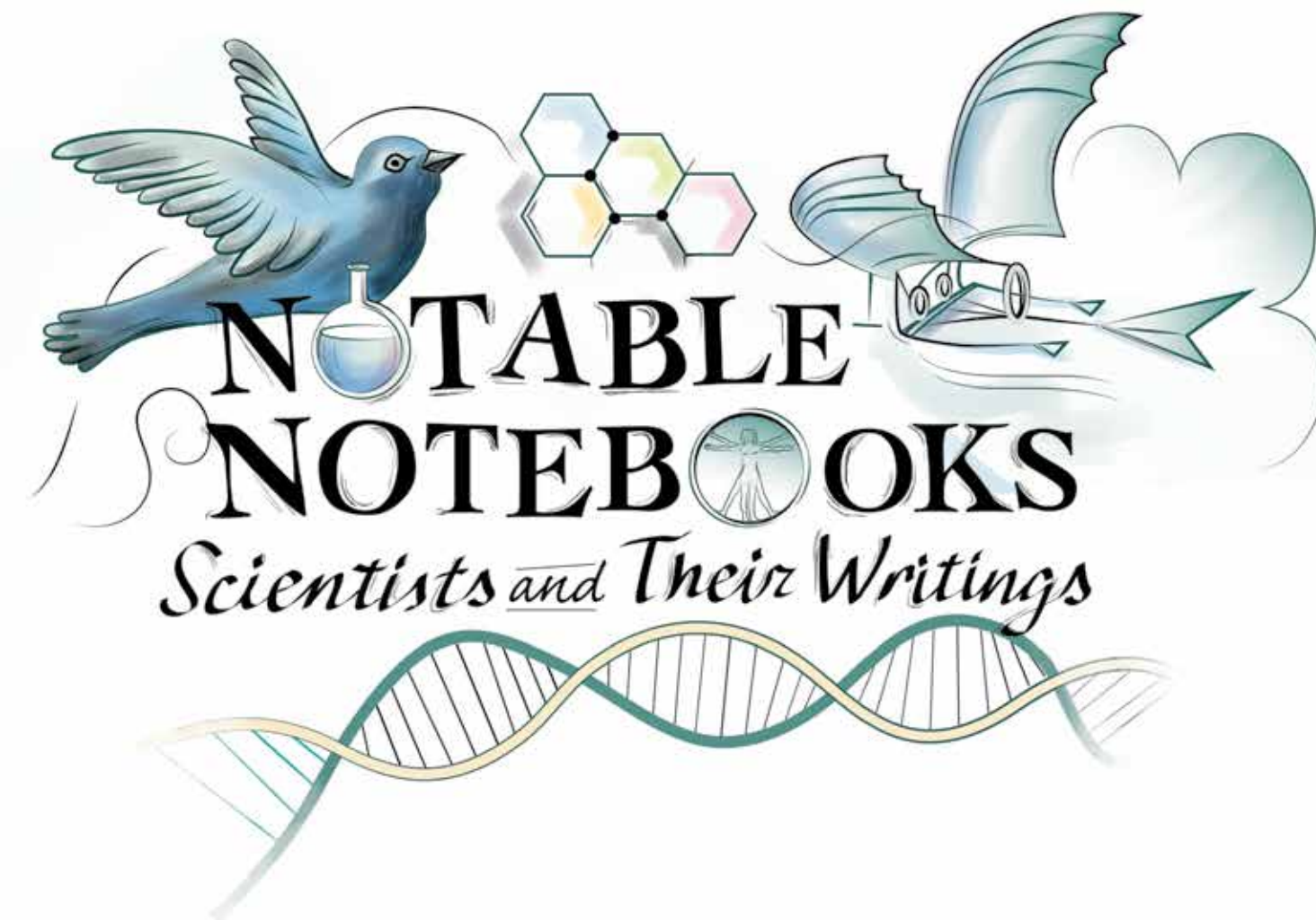
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By **Jessica Fries-Gaither**
Illustrated by **Linda Olliver**



Arlington, Virginia

On the rooftop of a bank,
Maria Mitchell could be seen
peering through her telescope
as part of her routine.


On a clear October night
something caught her eye.
Could it be a bright new comet
she saw zooming by?

Indeed, it was as she had thought:
a great discovery!
Miss Mitchell with her careful notes
helped all the world to see.

Notebooks aren't just for notes;
there's more that you can do.
Scientists plan experiments
and then conduct them, too.



Photo of Maria Mitchell in her observatory

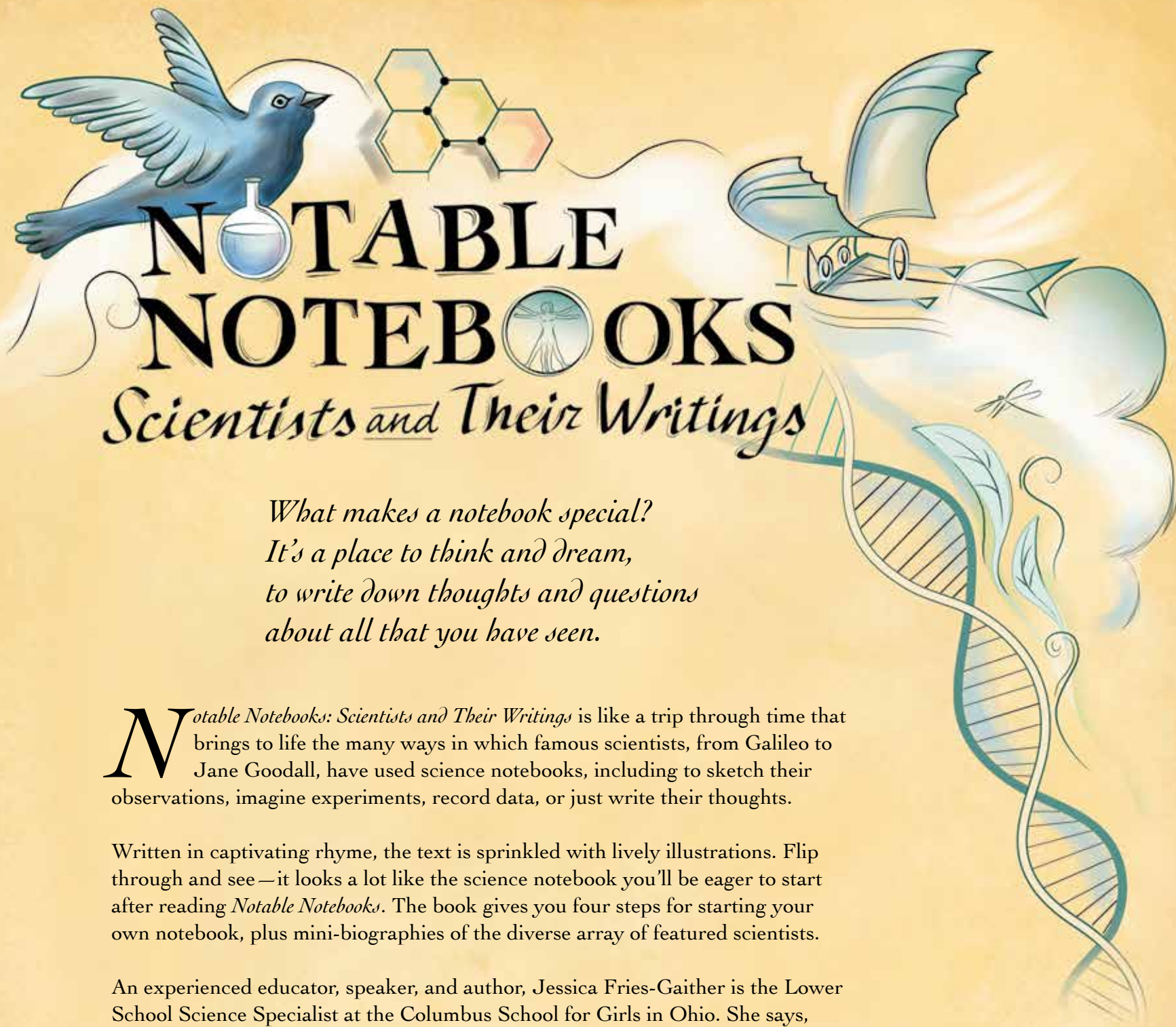


Did you know that insects hear?
Surprising, but it's true.
Before Charles Henry Turner,
it was something no one knew.

Dr. Turner studied ants and bees
and all the ways they act.
His experiments uncovered
things we now accept as fact.

Cockroaches, we know, can learn;
bees see color — patterns, too.
Without Dr. Turner's notes
we'd think that insects only flew!

A notebook is a place
to plan experiments or tests
and also to see patterns
in what data could suggest.



NOTABLE NOTEBOOKS

Scientists and Their Writings

*What makes a notebook special?
It's a place to think and dream,
to write down thoughts and questions
about all that you have seen.*

Notable *Notebooks: Scientists and Their Writings* is like a trip through time that brings to life the many ways in which famous scientists, from Galileo to Jane Goodall, have used science notebooks, including to sketch their observations, imagine experiments, record data, or just write their thoughts.

Written in captivating rhyme, the text is sprinkled with lively illustrations. Flip through and see—it looks a lot like the science notebook you'll be eager to start after reading *Notable Notebooks*. The book gives you four steps for starting your own notebook, plus mini-biographies of the diverse array of featured scientists.

An experienced educator, speaker, and author, Jessica Fries-Gaither is the Lower School Science Specialist at the Columbus School for Girls in Ohio. She says, "Every year, I wished I had a great read-aloud about scientists and their notebooks as we kicked off notebooking in my classes. I never found one, so I decided to write one myself." After reading her one-of-a-kind book, you'll see just how special it can be to have a place to jot down your thoughts and discoveries.

Grades 3–5
Lexile® measure: 670L

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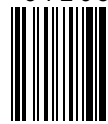
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