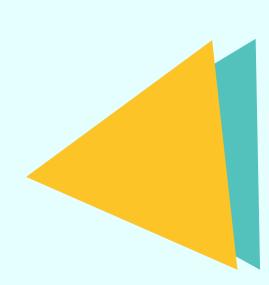
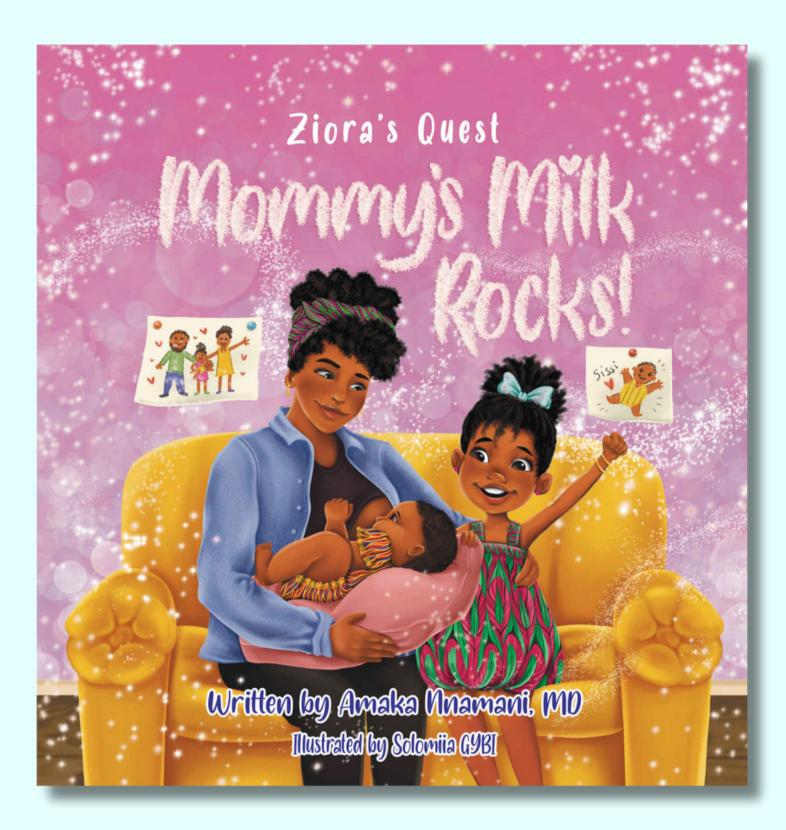
Ziora's Quest: Mommy's Milk Rocks!

The first-of-its-kind story that teaches kids about the power of breastfeeding



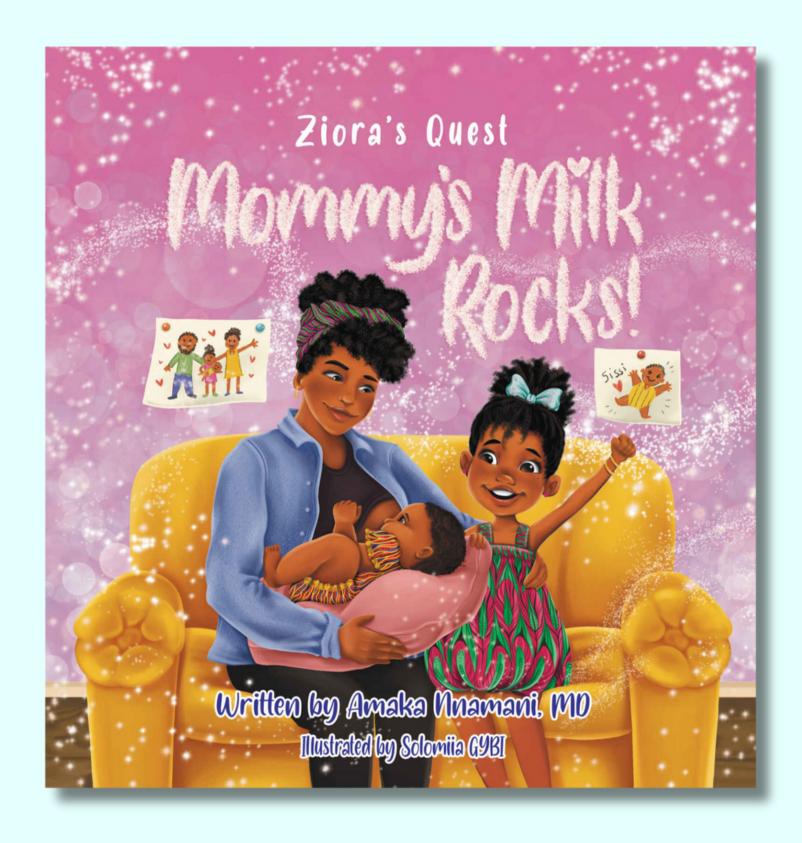


Dr. Amaka Nnamani wrote Ziora's Quest to teach kids about breastfeeding



Ziora is a 6 year old girl who has a new baby sister.

When she's disappointed about all the time her mother spends breastfeeding her sissy, Ziora's pediatrician takes her on a magical journey to learn about Mommy's Milk.



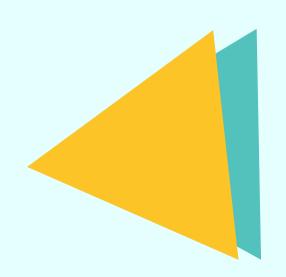
In Ziora's Quest, fun facts about breastfeeding are presented in an easy-to-follow way.

"Should that sick baby drink breast milk?" "Yes! Breast milk has lots of antibodies. Antibodies fight germs and help the baby get better sooner.

Also. breast milk is flavored! The baby tastes the foods that mommy eats." "That is SUPER coooool!"

Why is breastfeeding so important?

A primer for grown-ups





Why is breastfeeding important for babies?

- Reduced risk of Sudden Infant Death Syndrome (SIDS)
- Reduced risk of necrotizing enterocolitis (NEC) - a deadly disease especially for preterm babies
- Fewer ear infections
- Reduced risk of chronic diseases, including:

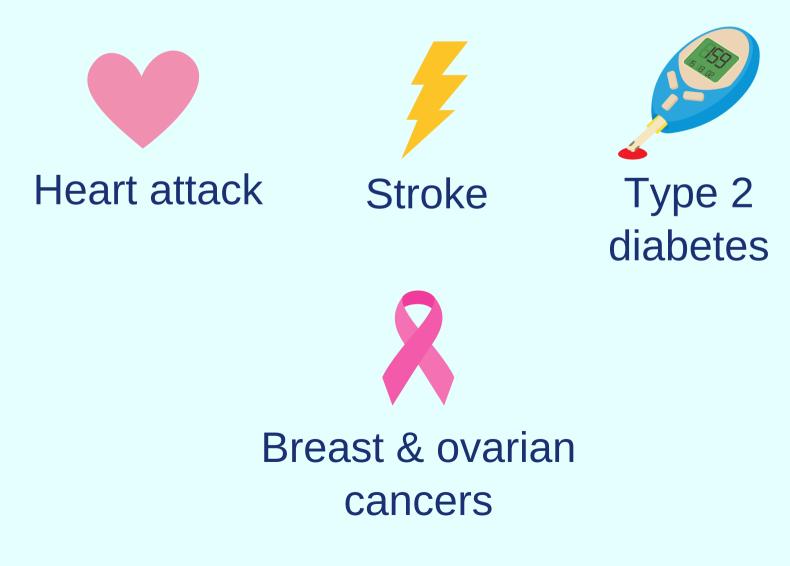




CDC.gov: Breastfeeding benefits both baby and mom

Why is breastfeeding important for moms?

- Lowered risk of postpartum hemorrhage
- Lowered risk of postpartum depression
- Lifetime lowered risk of:





International Federation of Gynecology and Obstetrics: Harnessing the golden hour Pope, Mazmanian. *Depress Res Treat* 2016:4765310

Breastfeeding saves lives, money, and the environment

98,000 lives

could be saved annually from breast & ovarian cancers + type II diabetes by breastfeeding translates to \$1.1 billion in global health system costs The amount WIC spent on infant formula in 2021 (after rebates)

\$2.7 billion

Walters et al. Health Policy Plan. 34, 6, 2019. Policy Basics: Special Supplemental Nutrition Program for Women, Infants, and Children. cbpp.org/research Anderesen et al. Int J Environ Res Public Health. 19, 11, 2022.





38% reduction

of the carbon footprint of infant feeding if all babies were breastfed for the first 4 months

What we know:

impact from support for it.





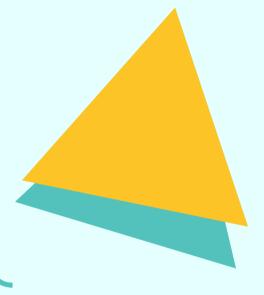
Communities who would get the biggest positive breastfeeding often have the least education and

Black and American Indian populations are less likely to breastfeed

Parents with lower education levels are less likely to breastfeed

Those who receive WIC have more barriers to breastfeed

> Marks et al. Prev Chronic Dis, vol 20, 2023 https://www.cdc.gov/breastfeeding/data/nis_data/rates-any-exclusive-bf-socio-dem-2020.htm





Bottom Line:

Children from these populations may have never seen or heard of breastfeeding (meaning they're less likely to breastfeed as parents later).



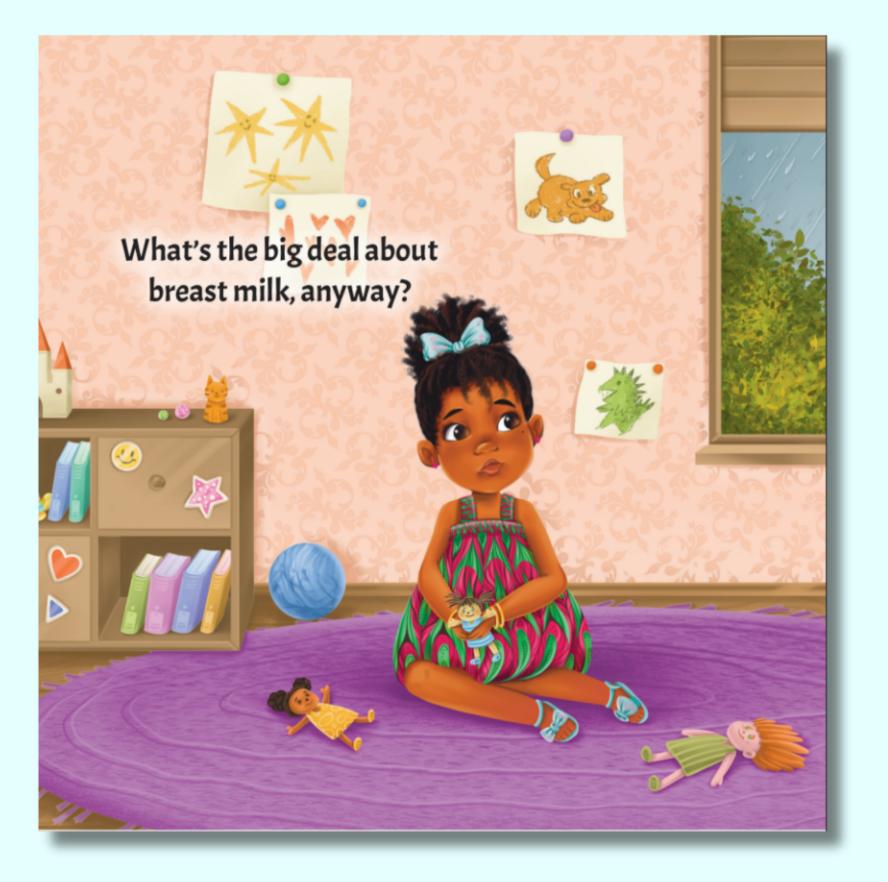
How to encourage public breastfeeding:

- Make breastfeeding visible in society
- Educate the public
- Desexualize
 breastfeeding in society



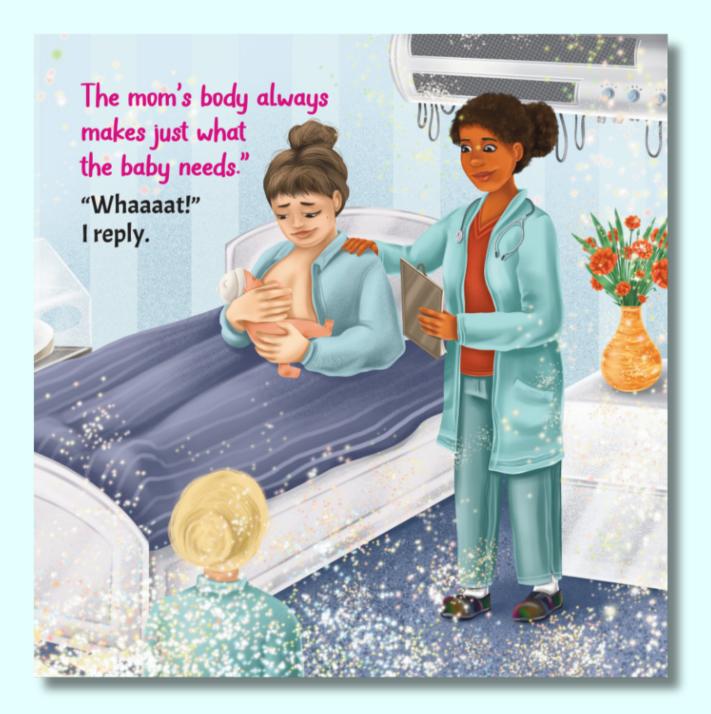
Let's start this education with kids!

Kehinde et al. *Midwifery*, 118, 2023. Dykes et al. *Int. Breastfeed J.* 18, 2023.



Why teach kids about breastfeeding using a book?

Reading to kids about breastfeeding:



- discuss it
- Allows them to process jealous feelings about
 - younger siblings
- Gives them appreciation for the power of breastfeeding

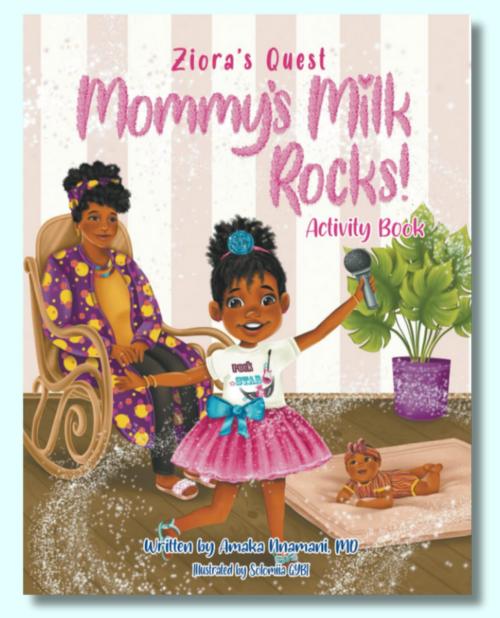
- Normalizes breastfeeding
 - and gives kids language to

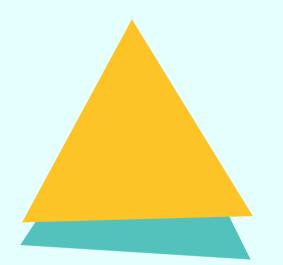
Dean. Why is it important to read to your child? Child Mind Institute. childmind.org

How you can promote breastfeeding in vulnerable populations

- Distribute *Ziora's Quest* at family events
- Read *Ziora's Quest* to children in big sibling classes
- Let kids complete pages from the *Ziora's Quest Activity Book* at library story time
- Get copies of *Ziora's Quest* for your county's or city's public libraries and schools

Contact our team for community engagement ideas!

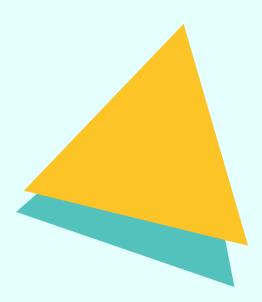




Involvement opportunities

We will be offering 4 tiers of engagement.

Custom packages are also available.



BULK RATE PACKAGES

Base Unit Price: \$15.99 for paperback and \$19.99 for hardcover. Activity Book is \$9.99.





(hardback or paperback)

Current and Past Partners

- Washington State WIC
- Oklahoma Chickasaw Nation WIC
- Pennsylvania WIC
- Ohio WIC
- Arizona WIC
- Connecticut Department of Health
- Tennessee State Breastfeeding Coalition



Wrillen by Amaka Mnamani. MD Ilistated by Selentia (4981

Ziora's Quest

Current and Past Partners - Read Alouds

- Midtown Scholar, Harrisburg, PA
- Read Rose Book Store, Lancaster, PA
- Millersville University
- Hershey Public University
- Where the Wild Things Play, Hershey, PA
- Colorado Children's Hospital
- Einstein Medical Center
- University of Pittsburgh Medical Center





Wrillen by Amaka Mamani. MD Illustrated by Salartija (1918)

Ziora's Quest

Where to find Ziora's Quest

- You can find *Ziora's Quest:* Mommy's Milk Rocks! on Amazon or at Ingram Spark
- Contact Ziorasquest@gmail.com for more information or personalized packages





Ziora's Quest Wrillen by Amaka Mamani. MD Illustrated by Salaritia (1918)

Meet the author: Dr. Amaka Nnamani

- Board certified pediatrician
- Chair, Pennsylvania Breastfeeding Coalition
- Chapter Breastfeeding
 Coordinator, PA American
 Academy of Pediatrics
- Passionate about breastfeeding advocacy and child development

