

# Friends You Can Count on!



**NumbersAlive!**<sup>®</sup> presents numbers as fun and friendly characters who uncover numeric patterns embedded in everything in life throughout the world: in art, science, architecture, sports, nature, culture, and folklore.

Our playful numbers come alive through their own storytelling, captivating children into learning in every discipline. They are touchable in the form of soft plush numbers and also enchant children through their books and games, even interacting digitally on tablets.

NumbersAlive!<sup>®</sup> packages this creative, universal learning concept in two brands: (1) Team Ten<sup>®</sup> – for numbers 0-9; and (2) STEM Squad<sup>®</sup> – for higher level math and science concepts led by π.

**NumbersAlive!**<sup>®</sup> helps children develop:

**Creativity, imagination & teamwork**

...through storytelling with the number characters

**Foundational math & stem skills**

...by learning to recognize numerical shapes, quantities, patterns, names and more

**Interdisciplinary knowledge**

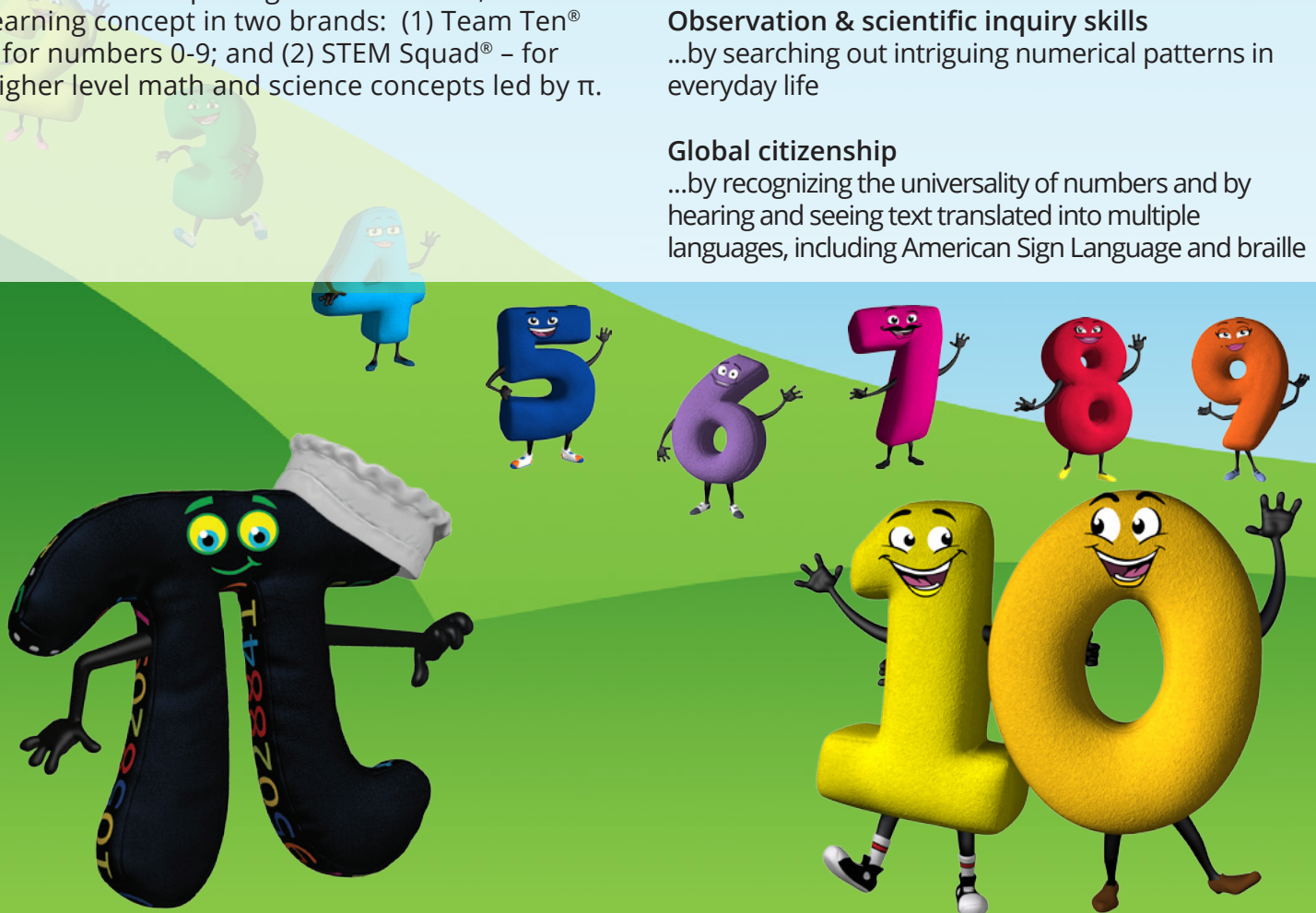
...by discovering connections between numbers and global art, science, history, engineering, technology, and culture

**Observation & scientific inquiry skills**

...by searching out intriguing numerical patterns in everyday life

**Global citizenship**

...by recognizing the universality of numbers and by hearing and seeing text translated into multiple languages, including American Sign Language and braille



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# Dr. Klemm, The Numbers Lady



Dr. Rebecca Klemm, also known as The Numbers Lady, is an accomplished mathematician, statistician, world traveler and teacher. Since receiving her Ph.D. in Statistics, she has specialized in explaining mathematical concepts via everyday language.

Dr. Klemm has taught students of all ages, as well as judges and juries via storytelling. While on the faculty of Georgetown University School of Business she received the 1982 Decision Sciences Instructional Award from the American Institute of Decision Sciences. For the past 25 years she has run Klemm Analysis Group, a research firm specializing in data collection and analysis.

During 2010 Dr. Klemm conceived and produced a musical, *Cookin' Up Numbers*, at the Capital Fringe Festival. Audience response encouraged her to establish NumbersAlive! in 2011 to introduce children to world patterns and numeric relevance via storytelling using the fun and friendly number characters of Team Ten. Her award-winning first book, *NumbersAlive! Books for Young Travelers – Washington DC*, was published in April, 2012. *Hello Numbers*, which introduces the number characters, was published in 2014.



## Selected Presentations and Teaching (2012-2014):

- Invited by the U.S. Department of State to teach STEM principles, innovation, and creativity using life activities such as sports to teachers, parents, coaches, and students in Jamaica, Barbados, and Dominica (August 2012 and June 2014)
- Invited by the American Association for the Advancement of Science (AAAS) to present the universality of numbers and patterns at their Family Science Day (February 2014)
- Keynote speaker at the STEMAZing conference for pre-K to 3rd grade teachers in Tucson, AZ (May 2014) and STEM night at Gibbs Elementary School (April 2014)
- Presented at educator conferences/academic institutions: TX STEM Conference, Virginia and Georgia Councils of Teachers of Mathematics, Emory University, World Affairs Council (December 2012 – March 2014)
- Featured author at the Library of Congress Young Readers Center (April 2013) and multiple book festivals: USA Science & Engineering Festivals (April 2012 and April 2014) and Tucson Festival of Books (March 2014)
- Led salon event as part of TEDxFoggy Bottom (October 2013)
- Presented at schools and libraries in the Washington, DC area and around the country, including number arts programs with the Boys and Girls Clubs of Greater Washington (2012-2014)



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