

Public Understanding of Mathematics

The Mathematical Sciences Research Institute (MSRI) is one of the world's preeminent centers for collaborative research in mathematics. MSRI's public programs aim to make mathematics accessible and exciting to those outside the field, showcasing the beauty and importance of math to people of all ages and backgrounds. **Here is a sample of MSRI's public offerings:**

Join the 3.5 million people who have made this YouTube channel their destination of choice for math-related videos for inspiration and immersion, with over 500 million views.

youtube.com/numberphile

Numberphile

Numberphile is now a podcast, too! Join host Brady Haran and visiting mathematicians and friends for these long-form interviews, available online or via your favorite mobile podcast app.

www.numberphile.com/podcast

The National Math Festival

The National Math Festival brings together some of the most fascinating mathematicians of our time to inspire and challenge participants all ages to see math in new and unexpected ways. The 2021 Festival's free, all-ages events take place online through April 16-18, 2021.

nationalmathfestival.org

Mathical Book Prize

Find fiction and nonfiction books for PreK-12 students chosen by a national committee of educators, librarians, and mathematicians!

mathicalbooks.org

AMS/MSRI Math Circles Library

Math Circles are after-school, recreational math activities for all ages and ability levels. MSRI and the American Mathematical Society (AMS) publish this series of books as a service to young people, their parents and teachers, and the mathematics profession.

bookstore.ams.org/MCL

Navajo Math Circles and Secrets of the Surface Films

A one-hour film documenting the meeting of mathematicians and Navajo children and teachers.

zalafilms.com/navajo

This one-hour documentary shares the story of **Maryam Mirzakhani**, an Iranian immigrant to the United States who became a superstar in her field. An inspiration to girls looking toward careers in science and math, featuring interviews with Iranian students and mathematicians as well as animated explanations of Mirzakhani's brilliant work which earned her a Fields Medal, one of math's highest honors.

zalafilms.com/secrets

Critical Issues in Mathematics Education

Workshop series for educators addressing key issues in mathematics education today, designed to engage mathematicians, mathematics education researchers, and K-12 teachers as participants.

msri.org/cime