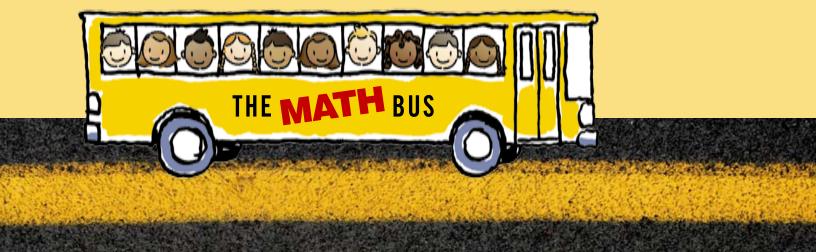


Helping All Elementary Students Succeed in Math

#### 100% of students start school with the potential to succeed in math



## Partnering with elementary schools to drive students to math excellence

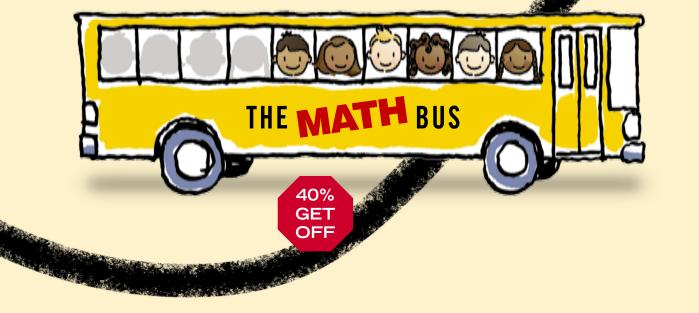
# TODAY

# By 4<sup>th</sup> Grade:

Only 60% of students remain on the Math Bus.

#### In Washington State:

- Approximately 40% of all 4<sup>th</sup> graders do not pass the math portion of the Washington Assessment of Student Learning (WASL). That number jumps to almost 75% in culturally diverse communities with high rates of free and reduced lunch.
- If a child does not pass the math portion of the WASL in 4<sup>th</sup> grade, they stand almost no chance of passing it in 10<sup>th</sup> grade.



# By 10<sup>th</sup> Grade:

Only 50% of students pass the math portion of the WASL and remain on the Math Bus. These students are on the road to futures filled with limitless career opportunities.

THE MATH BUS

50% GET OFF

> Future of Their Choice: engineer, architect, computer programmer, symphony conductor, doctor, pilot, business owner, veterinarian... whatever their dream may be!

50%

STAY

ON

## TOMORROW

### **Programs for Elementary Schools**

Explorations in Math (EIM) is a nonprofit organization dedicated to partnering with schools, students, teachers and parents to create a math-focused culture in every school. EIM offers high-quality math programs to help students **build** stronger math skills, **develop** deeper conceptual understanding of math, and **discover** the math relevance in the everyday world.

#### Family Math Nights:



School cafeterias can barely contain the enthusiasm of students, parents, and teachers as they play math games with each other.

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# number sense • alge

After School Math Clubs: An after-school hotspot, students revel in all manner of interactive, hands-on math games and adventures.

#### GO!

**Summer Math Camp:** As fun as camping, canoeing, and crafts combined, these camps keep math momentum rolling throughout the summer.

algebra

**GO!** 

Monthly Math Challenge: Students vie to catapult their school to math stardom by answering this alwaysrigorous, yet ever-practical, math question.



ONORROW

## E×PLORATIONS • Math

# 4<sup>th</sup> Grade of Tomorrow:

100% of students STAY ON the Math Bus!

THE MATH BUS

**GO!** 

100% STAY ON

**Teacher Development:** 

Mathematicians in Residence (MIRs) team up with teachers to model new and exciting ways of teaching math.

#### How <u>You</u> Can Help Keep Students on the Math Bus:

- Parents: Adopt EIM programs.
- Schools: Become an EIM school.
- Donors: Invest in EIM.

## E×PLORATIONS • Math

Helping All Elementary Students Succeed in Math

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