

University of Minnesota  
**Math Enrichment Programs**

The Institute of Technology Center for Educational Programs (ITCEP) offers enrichment programs on Saturday mornings that provide students with opportunities to learn and enjoy mathematics. Students participate in interactive activities, conduct hands-on experiments, and work closely with outstanding instructors and University student mentors. Although students are challenged intellectually during these activities, the focus is on exploration, allowing students to spend time with others who are interested in math and science and who enjoy challenges.

**Mathematics: Fun Activities and Challenging Topics (M-FACTS)**

Explore math concepts by looking at them as part of a broader system. For example, see how fractions are used in the design of gears, how the law of large numbers applies probability to real world statistics, or how perimeter and area relate to volume.

**Professions and Recreations- Intermediate Mathematics Enrichment (PRIME)**

Explore spherical geometry by looking at world navigation, investigate Fibonacci Sequences by identifying number patterns, and study geometry by folding paper.

Students registered for these classes will be taking a bus from Cedar Park to the University campus. The bus will be leaving from Cedar Park at 8:45 and returning to Cedar Park by 12:45. Below are the dates for the classes:

October 13 <sup>th</sup>	November 10 <sup>th</sup>
February 9 <sup>th</sup>	March 1 <sup>st</sup>

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This permission slips needs to be turned into Ms. Griffin by Friday, October 5<sup>th</sup>. Please include payment with registration.

\_\_\_\_\_ Student Name

\_\_\_\_\_ Grade \_\_\_\_\_ Classroom Teacher

\_\_\_\_\_ Emergency Contact

\_\_\_\_\_ M-FACTS class (\$25)      \_\_\_\_\_ PRIME class (\$25)