

## **PRIMES STEP**

# **MIT Program for Research In Mathematics, Engineering, and Science** **Solve – Theorize – Explore – Prove**



Five tetrahedra in the regular dodecahedron. By Sheela Devadas, PRIMES student in 2011-12 and the winner of the 2015 Alice T. Schafer Prize for excellence in mathematics by an undergraduate woman. Photo by Dennis Porche.

- program for curious middle-schoolers who like solving challenging problems and are ready to explore advanced math topics
- meet other students who love mathematics
- learn ideas and methods for solving olympiad-style problems
- learn how to solve problems that are tricky, logical, fun, and might potentially be asked at a Wall Street interview
- invent new problems and be the first to solve them!
- weekly group sessions will be held during next academic year on MIT campus
- open to students who will enter 7th-9th grade in September

*For application instructions, see*

**[math.mit.edu/research/highschool/primes/step.php](http://math.mit.edu/research/highschool/primes/step.php)**