

Accelerated Math

Accelerated Science

Pack Leadership

Magnet Strand Course Sequences and Curriculum Highlights

Accelerated Math

Qualified students can accelerate math by taking Algebra I in 7th grade, enabling a high school path through Algebra II, Pre-Cal, Calculus, and Statistics. **To qualify, students must already be accelerated in math by grade 6 with a passing grade in their accelerated math class or earn a score of 80 or higher on the Credit by Exam.** Students interested in qualifying by Credit by Exam must speak to their campus counselor prior to April 2027, in order to register. Testing will take place in the summer. For information about testing, registration, and placement, visit www.risd.org/cbe.

Grade 7: Algebra I (must qualify)

Grade 8: Algebra II or Geometry

***Note**: In special cases, it is possible for a student to be placed in the Math Magnet Strand and not accelerate math (for example, the student is highly interested in taking Math-Based Science Exploration but decides to stay with on-level math courses). Students interested in the Math Magnet but unsure about acceleration are still encouraged to apply.*

Accelerated Science

This innovative strand combines two years of advanced science, enabling students to take a high school-level science course during their 8th grade year. Students in this pathway take the 8th grade science STAAR test at the end of grade 7.

Grade 7: Advanced Accelerated Science 7/8

Grade 8: High school credit science class

Pack Leadership

Leadership is a unique two-year program designed to help students develop and strengthen leadership skills through hands-on experiences focused on community service.

Leadership students work collaboratively to investigate, plan, implement, and reflect on service-learning projects. They serve as school ambassadors, assisting with district and campus events while applying their leadership skills in real-world settings.

In Leadership II, students take on additional responsibilities, including acting as camp counselors during the "Wolf Camp" experience. This role supports incoming 7th graders as they transition to junior high, fostering a welcoming and inclusive environment.

Grade 7: Leadership I

Grade 8: Leadership II

Magnet Strand Electives

Math-Based Science Exploration

Grade 7, Math or Science Strand

Enhances creativity, critical-thinking, and problem-solving in the context of math, science, and engineering.

Medical Terminology

Grade 8, Science Strand

Integrates science and the medical field to develop a working knowledge of the language of medicine.

Fundamentals of Computer Science

Grade 8, Science Strand

Fosters creativity and innovation in design, solving real-world problems.

Magnet-Aligned Clubs

- UIL A+ Chess Puzzle
- UIL A+ Number Sense
- UIL A+ Modern Oratory
- UIL A+ Science
- Science Olympiad
- Destination Imagination
- Robotics

MST Ed Talks

MST Ed Talks *(Math-Science-Technology Education Talks)* is an annual career exploration conference held at Westwood. Leaders in the fields of math, science, and technology present breakout sessions about their fields, connecting current academics to future careers. Westwood students tailor their experience by choosing ahead of the conference which sessions they will attend and which careers they wish to explore.

Listen to *Wolf Talk* on Spotify to learn more about the electives and programs offered at Westwood Junior High! s.risd.org/wolftalk

Application Process

Admissions Checklist

- ☐ **Create your online application.** The application opens Nov. 1, 2026, at www.risd.org/magnetschools and will remain open until December 18. *You will need your student ID number and date of birth to create an application account. For applicants without a student ID number, the system will create a temporary ID.*
- ☐ **Select program(s) of interest and complete the application.**
- ☐ **Submit your application by December 18, 2026.**
- ☐ **Watch for the notification email to arrive by January 31, 2027.** Students accepted to the magnet program will receive information about next steps, including a 6th Grade Parent Meeting held in February to walk through course selection and finalizing enrollment.
- ☐ **Course registration begins in February.**
- ☐ **Students interested in accelerating math by taking Algebra I as a 7th grader *(and who do not already qualify by earning a passing grade in 6th grade accelerated math)* must speak to their campus counselor prior to April 2027** in order to register for the summer Credit by Exam. For information about testing, registration, and placement, visit www.risd.org/cbe.

Magnet Application Opens November 1, 2026

www.risd.org/magnetschools

Eligibility Requirements

All students applying for a magnet program must meet the following criteria:

- **Attendance:** At least 90%.
- **Academics:** At least an 80 average in core subjects; no failures in any subject.
- **Behavior:** No more than 3 referrals. No suspensions or expulsions.

Application Scoring

Magnet applicants are required to submit two written responses and one video response for each program of interest. **The maximum possible score is 4**, with points distributed as follows:

Written Response to Question 1	1 Point
Written Response to Question 2	1 Point
Video Response*	2 Points

**Students should use the two questions as prompts for the content of their video response.*

Students Already Zoned for Westwood:

If you reside in the Westwood attendance zone, you do not need to apply to the magnet program in order to attend Westwood. However, all students–regardless of attendance zone–must apply to the magnet program in order to take classes in the magnet strands.



Westwood Junior High School
The Math, Science, Leadership Magnet

7630 Arapaho Rd., Dallas, TX 75248 • schools.risd.org/WestwoodJH • 469-593-3600