



Westlake Middle School Math Honors Program

6th Grade



Westlake's Honors program
is for students who are interested
in challenging themselves
academically



Characteristics of Westlake Middle School's Math Honors Program

- ✓ Motivation-Students are driven to learn by natural curiosity and sense of wonder.
- ✓ Enduring understanding-Students focus on big ideas.
- ✓ Rigor, pace, and scholarly skills are emphasized.
- ✓ Students will be working at and above grade level in all honors classes with emphasis on challenging curriculum and critical thinking.
- ✓ Students will be operating at the analysis, synthesis, and evaluation levels on a regular basis.

High Expectations for Quality Work and Productivity

Student work is expected to be thorough, clear, on/above grade level, and worthy of the time it takes to complete it. Students will go through a six-week period where expectations will be modeled and expected. If a student continues to struggle academically even after receiving additional support, teachers will meet with parents during conferences to identify interventions to help the student be successful.

Homework and Outside Experiences

Students are expected to practice the skills and concepts they learn in the classroom. Teachers will assign meaningful homework or outside experiences on a consistent basis. Students will be expected to come to class prepared for the learning that will occur in the classroom each day. **Students selected for honors will be required to sign an honors contract which details expectations for performance.**

6th Grade Mathematics Curriculum	HONORS 6th Grade Mathematics Curriculum Students successfully completing 6 th grade Honor Mathematics will remain in Honors Mathematics for 7 th and 8 th grades.	Body of Evidence Considered for Honors Placement
<p>Units/Materials</p> <ul style="list-style-type: none"> ➤ Apply and connect mathematical ideas ➤ Actively construct own understandings and key concepts at the sixth grade level dealing with: <ul style="list-style-type: none"> ✓ Number sense ✓ Algebraic methods ✓ Patterns/functions ✓ Measurement ✓ Probability/statistics ✓ Computation ✓ Geometry <p>Primary Materials Used: <i>Big Ideas Math</i></p> <p>This class will prepare students for seventh grade mathematics</p>	<p>Increased rigor of the regular 6th grade math curriculum. Students need to be secure with number sense and at mastery with basic computational skills in order to be successful with the advanced pace and rigor of honors 6th grade math.</p> <ul style="list-style-type: none"> ➤ Honor strategies that are emphasized include: <ul style="list-style-type: none"> ✓ Abstract reasoning ✓ Multiple perspectives ✓ Creativity ✓ Mathematical confidence ✓ Supporting a strong work ethic ✓ Tenacity in solving multiple step problems <p>Primary Materials Used: <i>Big Ideas Math</i></p> <p>Successful completion of this class will prepare students for 7th grade honors mathematics.</p>	<ul style="list-style-type: none"> ➤ Top 15% of the district student performance on the following assessments: <ul style="list-style-type: none"> • 2 most recent MAPS(NWEA) results • Previous year CMAS Assessment • WLMS Mathematics Pre-Assessment ➤ Students scoring in the top 15% of the above assessments are likely to be successful in 6th grade Honors Math.