

VISION

West Lake Middle School will be the best place to learn, teach, and build a global community via innovative technologies, 21st Century skills, STEAM curriculum, and solution based engaging instruction.

MISSION

Our Mission is to provide for every youth, regardless of ability, environment, or race an educational program that will develop 21st Century skills, knowledge, and behavior patterns, which will make each student successful, responsible and productive members of the global community.

CREDO

“Leave your mark “

“The strength of the pack is the wolf, and *the strength of the wolf is the pack* “

Rudyard Kipling



Principal
Dr. Ken Hodgkinson

Sixth Grade

**Assistant Principal
Angie McDonald**

**Counselor
Ms. Jill Knoeller**

Seventh Grade

**Assistant Principal
Mr. Dan Pfansteil**

**Counselor
Jennifer Vandenbrook**

Eighth Grade

**Assistant Principal
Ms. Tanya Close**

**Counselor
Ms. Regina Watson**

Academic Lead Teachers

**Science: Ms. Deborah Beadeaux
Math: Ms. Courtney Garza
English & SS: Ms. Charolette Shilten
Data Assessment Teacher: Ms. Stacey Blackshear**



West Lake Middle School



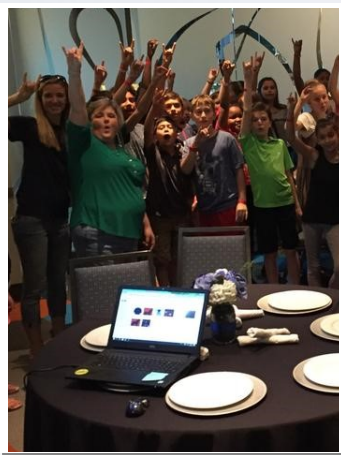
*West
Lake*

**11810 Madera Run Parkway
Humble, TX 77346
Phone: 281-641-5800**

The community of West Lake Middle School is located in the southwest part of Humble ISD. Humble ISD is a rapidly growing district that is located in Northeast Houston.



West Lake Middle School is opening in August 2018 with approximately 900 students in grades 6-8. Our staff of teachers together with our counselors and administrators offer a personalized approach to learning development.



The school is designed around the STEAM concept and is a 3 level school. Each level holds one grade with their own assigned administrator and counselor. This arrangement allows the principals, counselors, and teachers to work together to personalize learning for the students.

In order to meet each student's needs courses are offered at varying levels of instruction: Project based curriculum, Genius Hour, and Pre-Advanced Placement courses are offered for High School Credit in the 8th grade.

Athletics:

WLMS will compete at with all middle school sports. This includes:

- Football
- Basketball
- Volleyball
- Soccer
- Track



EDUCATION

Science

PAP Science
Food Science
Principles of Hospitality and Tourism*
Introduction to Culinary Arts*

Technology

Business Information Management
Intro to Computer Technology
Business Information Management*
Touch Systems*

Engineering

Intro to STEM
Intro to Engineering
Intro to Tech Systems
Principles of Manufacturing*

Arts

Graphic Design
Visual Arts
Orchestra
Band
Dance
Theater
Choir
Spanish Immersion

Mathematics

PAP Math
PAP Algebra 1

*High School Credit

At West Lake Middle School, STEAM is a lens that empowers creative and innovative thinkers with 21st Century learning skills through authentic exploration of multifaceted opportunities, problem solving and finding solutions to develop skills that are marketable to a global society.

STEAM is an educational approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics as access points for guiding student inquiry, dialogue, and critical thinking.

Engineering Design

- Define the Problem
- Do Background Research
- Specify Requirements
- Brainstorm Solutions
- Choose the Best Solution
- Do Development Work
- Build a Prototype
- Test and Redesign

Engineering Design Process

WLMS will introduce students to the Engineering Design Process. Engineers and designers use the engineering design process to solve a problem by creating new products, systems, or environments. The steps of the engineering design process are on the left:

This process is different from the Scientific Method, which you may be more familiar with. If your project involves making observations and doing experiments, you should probably follow the Scientific Method. If your project involves designing, building, and testing something, you should probably follow the Engineering Design Process.

Pre-Advanced Placement Studies

West Lake Middle School offers Pre-Advanced placement (PAP) courses.

Grading Scale	
Grade	%
A	90-100
B	80-89
C	75-79
D	70-74

PAP English 6
PAP English 7
PAP English 8
PAP Math 6
PAP Math 7
PAP Algebra 1
PAP Science 6
PAP Science 7
PAP Science 8
PAP World Cultures
PAP Texas History
PAP US History

A highly developed program for special needs students is available. WLMS is accredited by the Texas Education Agency.