

NEW EDUCATION SYSTEM

HISD's New Education System (NES) is a model of public education designed to dramatically improve student performance in under performing schools and provide each student a diverse set of education experiences to prepare them for college or a career after high school.

THE PRIMARY GOAL of NES schools is to provide a first-class education to students HISD has not served well in the past. This includes a strategic allocation of resources that:



Matches the most effective educators with students who need them the most.



Increases the staffing and administrative supports for the entire campus.



Provides additional funding to meet the technological needs of the school.

SELECTION OF NES SCHOOLS

- ▶ In the 2023-2024 school year, HISD launched NES at 28 historically underperforming campuses. Another 57 schools asked to access its support and resources on behalf of their students.
- ▶ HISD uses 2022-2023 state accountability data and the Texas Education Agency's new methodology for school ratings to identify the additional NES schools.
- ▶ In the 2024-2025 school year, 40 new schools will join the NES.

A FEW OF THE WAYS THE NES SERVES THE NEEDS OF ITS STUDENTS:



SCHOOL CULTURE

HISD celebrates the whole student preparing them to be active, engaged members of our community. This includes nurturing curiosity and creativity and encouraging our students to dream big for themselves and their families.

To ensure this high-achieving learning environment for HISD students, there are clear expectations for maintaining a culture of respect and a safe and productive learning environment. Students and adults commit to three core expectations:



Do not disrespect adults.



Do not disrupt the learning environment.



No bullying.

Every adult in a NES school is asked to commit to putting their students first at all times. School leaders provide support and discipline when necessary to students working to manage their behavior so teachers do not have to step away from the other students in their classrooms. Disruptive behavior is addressed. Students leave the classroom to settle themselves, or receive services and supports, and then rejoin their classroom either in person or remotely via Zoom from the school's Team Center.

EXCELLENT TEACHING

Schools use a *Structured Routine* and *Challenging Curriculum* to ensure students master the necessary skills to be successful.

For **3rd-10th grade students**, lessons are conducted by a team of trained professionals that include a teacher, Learning Coach, and Teaching Apprentice. The lessons are highly differentiated with a range of assignments and activities that support each student's individual success.



All lessons begin with a *Learning Objective* so students understand what they should be able to accomplish at the end of the lesson.



Teachers start each lesson with 45 minutes of teaching, classroom discussion, and individual and small-group student engagement activities. This is followed by a 10-minute *Demonstration of Learning (DOL)*, or mini quiz. The DOL allows teachers to identify students who understand the content and are ready to move on to independent, higher-level work in the *Team Center*. Learning Coaches supervise the Team Center and guide students in this higher-level work.






Students who need more help with the day's lesson stay in the classroom to keep working with the teacher and as often as possible, a Teacher Apprentice. They re-teach concepts students missed and provide targeted, one-on-one support to help them master the content.

Pre-K, kindergarten, first, and second grade students have a traditional instructional day with access to the District's most highly trained educators along with challenging lessons and activities that provide them grade-level skills.

GLOBAL OPPORTUNITY




Students need access to more than just fundamental skills and must also learn by building knowledge, perspective, and experience. NES schools help students elevate their thinking, broaden their worldview, and prepare them to compete in the world of 2035.

The NES schools offer each student the following:

-  **Dyad classes expose students to careers and life skills** to learn everything from fitness to yoga and martial arts, as well as; music and fine arts; 21st-century media and technology; and hands-on science and technology skills.
-  **Students in third through tenth grade participate in Art of Thinking to foster their curiosity** and introduce them to critical-thinking and problem-solving skills that prepare them for their future.
-  **Eligible students have the opportunity to travel across the United States and around the world.** In spring 2024, at no cost to their families, eligible seventh graders will travel to Washington, D.C., and eligible eighth graders will travel to Japan. Leading up to the trips, campuses hold fun events so students and their families get a sense of what the travelers will see and do.

SUPPORTIVE STAFFING

The NES staffing model is designed to ensure all students receive high-quality teaching every day from a team of highly-trained professionals, led by their classroom teacher.

-  In addition to teaching as part of a team, teachers also receive administrative support for tasks like paperwork and grading to ensure they can focus on the students in their classroom.
-  Because of the significance of this work and commitment and professionalism it requires, employees at NES campuses earn higher salaries than staff at other HISD schools. Teachers also have a range of other resources available to them to promote work-life harmony and encourage them to stay in the field.
-  A centralized team creates the daily lessons, which can be customized as necessary, so teachers do not have to spend as much time outside the school day building lessons from scratch.

Teachers receive daily coaching from principals, assistant principals, and other instructional experts. In addition, teachers have the support of Teacher Apprentices, who are pursuing their teacher certification, and Learning Coaches. Apprentices work alongside the teacher, learning the instructional model and effective teaching practices; co-teaching; substituting as necessary; and participating in the same training as teachers. Learning Coaches, for their part, handle a variety of time-consuming tasks, such as making copies and completing paperwork.

BUILDING HOURS

To better support students and families, NES campuses have extended hours.

- All buildings open at 6:30 a.m.
- Elementary schools remain open until 5 p.m., with the instructional day running 8 a.m. to 4 p.m.
- Middle/high schools stay open until 5:30 p.m., with the instructional day running 8:30 a.m. to 4:30 p.m.

EXCELLENT TEACHING

Create a first-class learning environment that prepares student for success in college, a trade or a career after high school.

Support teachers in the classroom with daily, on the spot coaching from principals and assistant principals.

GLOBAL OPPORTUNITY

Open up global experiences for students to elevate their thinking, broaden their worldview, and to prepare them to compete in the world of 2035.

Check students' understanding of lessons throughout the day so instruction can be customized for what each student needs.

Place our most effective teachers with students that need them the most.

Increase compensation of teachers and staff that values their professionalism and reflects the significance of their work in NES schools.

Expand teaching teams for every classroom to include a teacher, a Teacher Apprentice, and a learning coach.

Expose students to careers and life skills like photography, yoga, STEM, spin, ballet folklórico, martial arts, performing arts and much more through Dyad program.

Engage students in the HISD's Art of Thinking that fosters curiosity, critical thinking, and problem-solving skills.

Give teachers a structured routine and curriculum that allows them to focus on creating champions in the classroom.

SUPPORTIVE STAFFING

Expand the number of people in the classroom focused on student success.

Go far and wide to help students explore the United States and the world with District sponsored, funded and led trips.