MEMPHIS ACADEMY OF SCIENCE & ENGINEERING
HOME–SCHOOL COMPACT

2025-2026

Memphis Academy of Science & Engineering has developed a home-school compact that will be reviewed during future MASE Parent Organization meetings. This compact outlines how parents, the entire school staff, and students will share the responsibility for improving student academic achievement and how parents will develop a partnership to help children achieve the school's high standards. It is a federal requirement that Title I schools have signatures from all parents, students, and school staff acknowledging the compact. The compact is discussed annually, at parent-teacher conferences, relative to the individual child's achievement.

What is a School-Parent Compact?

A School-Parent Compact for Achievement is an agreement that parents, students, and teachers develop together. It explains how parents and teachers will work together to make sure all our students reach grade-level standards.

Effective compacts:

- Link to goals of the school improvement plan
- Focus on student learning
- Describe how teachers will help students develop those skills using high-quality instruction
- Share specific strategies parents can use at home
- Explain how teachers and parents will communicate about student progress
- Describe opportunities for parents to volunteer, observe, and participate in the classroom

Jointly Developed

The parents, students, and staff of Memphis Academy of Science & Engineering partnered together to develop this school-parent compact for achievement. Teachers suggested home learning strategies, parents added Input about the types of support they needed, and students told us what would help them learn. Parents are encouraged to attend annual revision meetings held each spring to review the compact and make suggestions based on student needs and school Improvement goals. Parents are also encouraged to participate in the annual Title I parent survey that is also used as a tool to collect parent feedback regarding the current Title I programs and policies.

To understand how working together can benefit your child. It Is first important to understand the district's and school's goals for student academic achievement.

Memphis Shelby County Schools Goals:

Memphis-Shelby County Schools will increase ELA meeting or exceeding expectations proficiency rates in all grades from 21.6% in 2023 to 31.4% in 2025; 3-5 from 24.2% in 2023 to 33.7% in 2025; 6-8 from 18.4% in 2023 to 28.6% in 2025 and 9-12 from 27.0% in 2023 to 36.1% in 2025.

Memphis-Shelby County Schools will improve meeting or exceeding expectation percentages in all grades from 18.2% in 2023 to 28.4% in 2025; 3-5 from 22% (2023) to 31.7% (2025); 6-8 from 13.5% (2023) to 25.4% (2025); and 9-12 from 11.7% (2023) to 21.5% (2025).

Memphis-Shelby County Schools will increase the percentage of ready graduates from 26.2% (2022*) to 39.2% (2025*) and increase the graduation rate from 81.5% (2023) to 83.8% (2025).

MSCS will maintain at least a 60% progressive discipline rate in SY2024-25, from 63% in SY2023-24 (i.e., supports and interventions) among our overall disciplinary incidents (i.e., office referrals/other documented supports).

Memphis Academy of Science & Engineering Goals:

English & Language Arts
MASE will increase ELA meeting or exceeding expectations proficiency rates in all grades from 21% in 2023 to 35.5% in 2025; 6-8 from 28% in 2023 to 33.7% in 2025; 9-12 from 35% in 2023 to 40% in 2025.

Mathematics
Memphis Academy of Science & Engineering will improve on-track/mastery percentages for grades 6-8 from 8.1% in 2023 to 15.0% in 2025; grades 9-12 from 5% in 2023 to 12.0% in 2025.

College and Career Readiness
Memphis Academy of Science & Engineering will increase the percentage of ready graduates from 12.2% (2024) to 20% (2025) and increase the graduation rate from 94.7% (2024) to 95% (2025).

Safe and Healthy Students
Memphis Academy of Science & Engineering will increase school-level interventions and supports to increase overall student attendance from 89% to 92% ADA between August of 2024 and May of 2025.

Our school will focus on the following areas:

SAMPLE:

6th Grade Focus: Use concepts of ratio and rate to solve problems

7th Grade Focus: Use proportional relationships to solve multistep ratio problems

To help your child meet the district and school goals, the school, you, and your child will work together to:

SCHOOL/TEACHER RESPONSIBILITIES:

- In the classroom, Teachers will work with students and their families to support students' success in reading and math with a focus on comprehension and fluency in Reading and conceptual understanding and fluency in Math.
- Share benchmark data with parents and tips to improve scores through the year.
- Facilitate Literacy Nights/Days for parents which will teach strategies and activities to parents to support student learning at home
- Send home newsletters or other forms of communication about upcoming reading, math, and writing instruction.
- Provide parents with cross content vocabulary words to review at home with students.
- Recommend to parents educational websites that students can use for additional vocabulary and math practice at home

FAMILIES:

At home, parents will:

- Encourage students to read 15 minutes daily at home and practice their math skills by accessing IXL, Study Island, or Study.com online.
- Attend literacy workshops to learn strategies to implement at home with their child
- Access reading, math and writing resources provided by the school on the newsletter or other form of communication.
- Assist students in reviewing vocabulary learned in class each evening.
- Utilize recommended educational websites for vocabulary and math practice.

STUDENTS:

As a student, I will:

- Use their student account to log in and practice their math skills online
- Utilize the literacy strategies at home with my parents
- Review the reading, math and writing resources provided by the school on the newsletter or other form of communication.
- Review vocabulary from core content classes each evening.
- Utilize the websites recommended for vocabulary and math practice

Communication about Student Learning

Memphis Academy of Science & Engineering is committed to frequent two-way communication with families about children's learning. Some of the ways you can expect us to reach you are:

Teacher websites or other web-based communication resource

Parent-Teacher conferences	Phone calls
Emails to parents on student's progress	Remind
Text messaging	Class Dojo

Do you have questions about your child's progress? Contact your child's teacher by phone at (901)333-1580.

Activities to Build Partnerships:

Memphis Academy of Science & Engineering offers ongoing events and programs to build partnerships with families.

Parent-Teacher Conferences	Parent Resource Center
Parent Workshops	Volunteering / Observing
Curriculum Nights	Open House

Please sign to acknowledge that you have read, received, and agree to this School-Parent Compact. Once signed, please return the form to your child's teacher. We look forward to our school-parent partnership!

School-Parent Compact

School Year 2024-2025

Revision Date: 9/27/2024

Dear Parent/Guardian,

At MASE, students participating in the Title I, Part A program, and their families, agree that this compact outline how the parents, the entire school staff, and the students will share the responsibility for improved student academic achievement as well as describes how the school and parents will build and develop a partnership that will help children achieve the challenging State academic standards. Please review the attached Home-School Compact.

Please sign and date below to acknowledge that you have read, received, and agree to this School-Parent Compact. Once signed, please return the form to your child's teacher and keep the School-Parent Compact as a reminder of your commitment. The School-Parent Compact will be discussed with you throughout the year at different school-family events for all grades and at parent-teacher conferences for middle and high school students as we work together to help your child succeed in school. We look forward to our school-parent partnership

Parent's Signature _____