

Curriculum

At **Macomb Montessori Academy**, we provide a rigorous, engaging, and student-centered educational program that prepares students for academic success while developing leadership, creativity, and critical thinking. Our curriculum combines research-based instruction with hands-on learning experiences that help students apply their knowledge in meaningful ways.

Kindergarten

Our Kindergarten program builds a strong academic foundation while nurturing the whole child through:

- **Language & Literacy:** Science of Reading instruction using Core Knowledge Language Arts (CKLA) to develop phonemic awareness, phonics, vocabulary, reading comprehension, and writing.
- **Mathematics:** Hands-on and teacher-guided instruction that develops number sense, problem-solving, and mathematical reasoning.
- **Science & Social Studies:** Inquiry-based learning through investigations, experiments, and real-world connections.
- **Applied Life Skills:** Daily opportunities to develop independence, responsibility, organization, and practical life skills.
- **Social-Emotional Learning:** Character development, collaboration, leadership, and respectful communication.
- **Physical Education, Art, and Music:** Weekly enrichment experiences that support creativity, wellness, and self-expression.

Elementary (Grades 1–6)

Students participate in a comprehensive curriculum aligned to the Michigan Academic Standards.

English Language Arts

Using **Core Knowledge Language Arts (CKLA)**, students develop strong reading, writing, grammar, vocabulary, and communication skills through explicit, research-based instruction rooted in the Science of Reading.

Mathematics

Our **Bridges in Mathematics** curriculum develops conceptual understanding, procedural fluency, and problem-solving through hands-on learning, mathematical discussions, and real-world applications.

Science

Using **Studies Weekly Science**, students investigate scientific phenomena through the 5E instructional model (Engage, Explore, Explain, Elaborate, Evaluate). Lessons encourage inquiry, experimentation, and critical thinking while aligning with the Michigan Science Standards.

Social Studies

Studies Weekly Social Studies provides engaging instruction in history, geography, civics, and economics while helping students become informed and responsible citizens.

Passport Program

Our unique **Passport Program** provides students with twelve career and interest exploration rotations each year. Students participate in hands-on experiences that may include:

- STEM & Engineering
- Coding & Technology
- Practice Life Skills
- Podcasting & Digital Media
- Spanish Language & Culture
- Performing Arts
- Physical Education
- Design Challenges
- Arts

Students maintain a Passport portfolio to reflect on new skills, career interests, and personal growth throughout the year.

Personalized Learning

Every student receives instruction designed to meet their individual needs through our **Multi-Tiered System of Supports (MTSS)**. Using assessment data and ongoing progress monitoring, teachers provide:

- High-quality core instruction
- Small-group interventions

- Individualized academic support
- Enrichment opportunities for advanced learners

Assessments

Student progress is monitored throughout the year using multiple measures, including:

- NWEA MAP Growth
- Acadience Reading Assessments
- Classroom Assessments
- Project-Based Learning Rubrics
- State Assessments (M-STEP)

Assessment data guides instruction and ensures every student receives the support needed to achieve academic success.

Preparing Students for the Future

At Macomb Montessori Academy, our curriculum goes beyond academics. We strive to develop students who are:

- Critical Thinkers
- Effective Communicators
- Problem Solvers
- Responsible Leaders
- Collaborative Team Members
- Lifelong Learners

Our goal is to ensure every student graduates with the knowledge, skills, and confidence needed to succeed in middle school, high school, college, careers, and life.