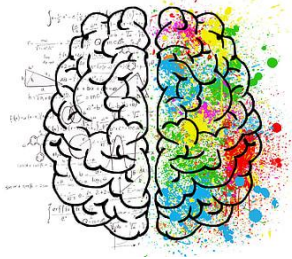


Elementary Reading Instruction in MSDWT



How do children learn to read?

Learning to read is not a natural process. Our brains are not wired to read from birth. Children can naturally learn spoken language, but learning to read requires instruction on the five components of reading: phonemic awareness, phonics, vocabulary, fluency, and comprehension. As students learn to read proficiently, they can begin reading to learn in all subject areas.

How does MSDWT teach students to read?

- We believe ALL students can learn to read and deserve to be taught to read.
- Evidence-based instructional strategies are utilized in all classrooms.
- Indiana Academic Standards guide all lessons.
- Students are assessed based on grade level standards.
- Students in K-5 receive 90 minutes of structured reading instruction daily.
- All students' needs are met through intervention, core instruction, and enrichment.



On the 2023 ILEARN literacy assessment, MSDWT ranked 2nd overall compared to similar large urban school districts. Our third graders ranked 3rd in Marion County and 1st compared to similar large urban districts on the IREAD-3 assessment.

Literacy Professional Development

- National and local researchers presented 11 unique sessions at the MSDWT Elevate Conference this summer.
- 2022-2023 and 2023-2024 e-learning days dedicated to literacy professional development.
- Building literacy coaches meet regularly to analyze student data, read/research best practices, and examine instructional practice throughout the school district.
- Teachers receive monthly professional development facilitated by the literacy coach in their building.

What is the process of choosing a new curriculum?

- A needs assessment is completed by district staff based upon teacher feedback and student data.
- Areas of strength and gaps in skills are identified, and priorities are set for new curriculum.
- Curricula is extensively researched for standards alignment, rigor of content, and cultural relevance.
- Pilots of curricula are implemented.
- Data from pilot programs and stakeholder input are analyzed before purchasing for district-wide implementation.

Want to Learn More?

- [IDOE Indiana Academic Standards](#)
- [Read Naturally: Five Components of Reading](#)
- [National Reading Panel Report](#)
- [Indiana Department Of Education on SOR](#)
- Follow @msdwtandL on Twitter

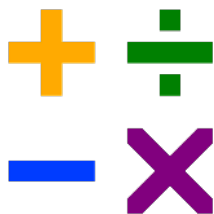


Scan here to engage in the program evaluation process.



Elementary Math Instruction in MSDWT

How do children learn mathematics?



Children learn mathematics through developmental stages: number sense (understanding quantity), representation (using symbols and words), shapes and spatial relationships (geometry), measurement, patterns, and problem solving.

Students must develop a deep conceptual understanding (the why) along with procedural fluency (the how) in order to make sense and apply mathematics in all settings.

What does daily math instruction look like K-5?

- Fluency: Students review and/or practice mathematical skills.
- Launch: Teachers explain and model lesson goals, then students collaborate and explore those goals.
- Learn: Teachers instruct and model a skill or concept and students are encouraged to think, talk, and interact with math through hands-on practice and application.
- Practice or Small Groups: Students practice lesson goals independently, in partners, or in small groups with teacher support.
- Land: Lesson goals are revisited, connections are made to the real world, and students are assessed on the lesson's goal.

On the 2023 ILEARN Math assessment, MSDWT ranked 2nd overall compared to similar large urban school districts and 3rd or better for all of the following groups:

- Black
- Hispanic
- White
- Multi-racial
- Free/reduced price meals
- Paid meals
- Special education
- English-language learners
- Non-English-language learners
- General education

Elementary Science and Social Studies Instruction in MSDWT

What does Science look like in MSDWT?

- Starting in 2023-2024, all students will interact with Mystery Science, a product from Discovery Education.
- Students engage in both digital and hands-on experiments.
- Science is taught 40 minutes at least three times per week or taught in units over several weeks in rotation with Social Studies.
- MSDWT ranked 4th in Marion County and 2nd among similar large urban districts on the 2023 fourth grade ILEARN assessment.

What does Social Studies look like in MSDWT?

- Students interact with IMPACT Social Studies through reading, writing, and classroom projects.
- Social Studies is taught 40 minutes at least two times per week or taught in units over several weeks in rotation with Science.
- Social Studies concepts and texts can be utilized throughout the day in reading instruction.
- MSDWT ranked 3rd in Marion County and 1st among similar large urban districts on the 2023 fifth grade ILEARN assessment.

Want to Learn More?

- [IDOE Indiana Academic Standards](#)
- Follow @msdwtandL on Twitter

