

Math Walk Checklist: Quality Tier 1 Instruction

Lesson Design & Standards Alignment

- ☐ Learning objective is clearly stated and aligned to grade-level standards
- ☐ Task(s) promote conceptual understanding, not just procedural fluence
- ☐ Instruction includes multiple representations (e.g., visual, symbolic, verbal, concrete)
- ☐ Real-world connections or culturally relevant examples are present

Instructional Practices

- ☐ Teacher uses evidence-based strategies (e.g., explicit instruction, guided discovery)
- ☐ Questions push for reasoning, explanation, and justification
- ☐ Scaffolds are present but fade as student understanding grows
- ☐ Frequent checks for understanding (formative assessment) are embedded

Student Engagement & Ownership

- ☐ Students are actively engaged (talking, writing, problem-solving)
- ☐ Students work collaboratively and engage in productive struggle
- ☐ Students are encouraged to explain their thinking and listen to peers
- ☐ Students demonstrate a growth mindset or perseverance with challenging tasks

Differentiation & Access

- ☐ Instruction is accessible to all learners, including multilingual learners and students with IEPs
- ☐ Multiple entry points are available for solving problems
- ☐ Teacher provides varied strategies and tools (manipulatives, graphic organizers, etc.)
- ☐ Students receive appropriate support based on need without tracking or limiting opportunities

Data & Feedback Use

- ☐ Teacher uses real-time data (e.g., exit tickets, whiteboards) to adjust instruction
- ☐ Students receive timely, specific, and actionable feedback
- ☐ Opportunities for self-assessment or reflection are built in
- ☐ Students are aware of their own progress and use feedback or data to set goals and take ownership of their learning

*Source: Checklist based on 3 Factors