Strategies that Simultaneously Support Learning English and Learning Mathematics

MC – Make math comprehensible
OT – Provide opportunities for talk
ST – Support talk

☐ Activate prior knowledge.
☐ Reduce the stress level in the room.
☐ Use sentence frames.
☐ Create vocabulary banks.
☐ Practice wait time.
☐ Use native language as a resource.
☐ Make manipulative materials available.
☐ Ask questions that elicit explanations.
☐ Design questions for different proficiency levels.
☐ Use prompts to support student responses.
☐ Provide visuals.
☐ Pose problems in familiar contexts.
☐ Elicit nonverbal responses (e.g. thumbs up or down).
☐ Demonstrate and model.
☐ Use dramatization and gestures.
☐ Modify teacher talk.
☐ Consider language and math skills when grouping students.
☐ Facilitate whole-class discussions.
☐ Allow for small-group discussions.
☐ Utilize partner talk.
☐ Ask for choral responses from students.
☐ Rephrase strategies and ideas.
☐ Connect symbols with words.
☐ Recast mathematical ideas and terms.