

STRATEGIC INTERVENTION MATERIALS IN MATHEMATICS AS TEACHING AID

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Specialized instructional tools called Strategic Intervention Materials (SIMs) are designed to help students' weakest areas of knowledge in math subjects. The tools provided support students' own learning and the mastering of difficult ideas by the use of interactive activities, tests, and enrichment assignments. For the purposes of ensuring the alignment with the learning objectives and providing a variety of learning styles, SIMs are organized with components such as guide cards, action cards, assessment cards, enrichment cards, and reference cards. SIM's main goal is to increase academic performance and deeper understanding by offering struggling students focused interventions.

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Mathematics continues to become one of the most difficult subjects for the majority of the students. Since it includes problem-solving, computations, and the like, students struggle even in the basic skills, which results in difficulties coping with the advanced topic in math. Few research studies have shown that the traditional way of teaching doesn't help the students to do better in overcoming these skills. As a result, students face troubles in understanding some concepts and even the basic computation that really affects their learning performance. This problem is made worse by the fact that classrooms often don't provide personalized attention or teaching strategies tailored to each student's needs.

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