**TEACHER TIP SHEET**

Helping Struggling Learners in Math

|  |  |
| --- | --- |
| Academic Strategies Struggling Learners* Provide explicit instruction
* Provide rich contexts in the classroom
* Use bar model representation for decoding problems
* Practice basic facts
* Use mnemonics
* Verbalize thinking process before actions
* Provide out-of-class support
* Arrange for cross-age peer tutoring
 | Getting to Know the Learner* Establish trust through providing a safe learning environment
* Ask about past experiences learning math
* Ask the number of times students have changed schools
* Review the cumulative folders to gain insights about the student
* Review norm-referenced test data about students to help them understand how far they are behind, and find out if they believe change is possible
* Ask whether they think effort or natural ability is more important for success in math
* Prove to the student that you will not give up on them
 |
| Mnemonics for Math Problem Solving |
| RideRead and understand the problemIdentify the operationDraw a picture of the problemEvaluate the answer and check it | TinsThoughtInformationNumber sentenceSolution sentence | StarSearch the word problemTranslate the problemAnswer the problemReview the solution | Fast DrawFind what you are solving forA sk yourself, “What information is given?”Set up the equationTie down the signDiscover the signRead the problemAnswer the question or drawWrite the answer |

**www.SadlierSchool.com • Toll Free 800-221-5175**

and

Sadlier

®

are registered trademarks of William H. Sadlier, Inc.

Copyright © William H. Sadlier, Inc. All rights reserved.

May be reproduced for educational use (not commercial use).