Unit Guide

Word Problem Strategy with Special Education Students

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Teaching students with special needs is a struggle, especially in Math. My students need support in Operations and Algebraic Thinking, especially standard 3.OA.8 (solving two-step word problems using the four operations). Word problems are especially tricky since they require multi-step, logical strategies which are dependent on both the student's reading level, which could be lower than the expected grade level, and based on the assumption that the child can understand information given in written form. This unit will address these deficiencies and allow the students to come up with a system to tackle these tricky problems. The students will learn to create an organizer and break the information into several key parts (what is the important information, what is it asking me to do, how could I solve it, answering the question) taught in set steps to help solve and analyze the question.