



Yale-New Haven
Teachers Institute®

Curriculum Units by Fellows of the Yale-New Haven Teachers Institute
2004 Volume V: The Craft of Word Problems

Developing Word Problems: A Student's Task

Guide for Curriculum Unit 04.05.02
by Jennifer Ulatowski

This unit is designed to teach students how to decipher the mechanics of word problems and then ultimately create their own. It also focuses on the importance of mathematical discussions within the classroom, both for the student and for the teacher. The methods and strategies explained in this unit will aid the students by giving them a systematic way to look at and solve each individual problem. The students can then assess their own knowledge of how to solve word problems by writing their own for their peers to solve. For students to write a coherent problem, they need to understand and apply the proper mechanics. These strategies provide a tool for the students to use not only during the course of this unit, but also during the course of their school career and of course on standardized tests like the CMT.

(Recommended for Mathematics, grade 3.)

<https://teachersinstitute.yale.edu>

©2019 by the Yale-New Haven Teachers Institute, Yale University
For terms of use visit <https://teachersinstitute.yale.edu/terms>