

1116-00-2957      **Chris Jeuell\*** ([chrisje@microsoft.com](mailto:chrisje@microsoft.com)). *Techniques For Teaching Problem Solving Using Mathematics Contests.*

This talk highlights some of the common challenges that the author has faced when teaching problem solving to children at the middle school and early high school levels — and various approaches the author has used to address these challenges in order to enrich students' learning experiences. This talk covers some of the presenter's core principles underlying his teaching philosophy and also illustrates some of the classic situations encountered via problems used in teaching mathematics classes. (Received September 23, 2015)