

**GOALS 2000 PROBLEM SOLVING RUBRIC
GRADES K-2**

	No Evidence 1	Limited Evidence 2	Moderate Evidence 3	Strong Evidence 4
Strategies & Approaches/	<ul style="list-style-type: none"> • Uses random approaches, can't choose a strategy. • Needs support throughout. 	<ul style="list-style-type: none"> • Chooses a strategy but is unable to complete the task using that strategy. • May need assistance to get started and some support throughout. 	<ul style="list-style-type: none"> • Uses an appropriate strategy but may not be most efficient. • May ask some questions but is generally able to work independently. 	<ul style="list-style-type: none"> • Creates or uses an efficient strategy independently.
Application of Knowledge & Concepts	<ul style="list-style-type: none"> • Unable to identify or apply mathematical concepts or to demonstrate knowledge of skills required for task. 	<ul style="list-style-type: none"> • Able to identify and apply mathematical concepts and skills with some understanding, but with many errors. 	<ul style="list-style-type: none"> • Able to identify and apply mathematical concepts and skills with understanding and with minimal errors. 	<ul style="list-style-type: none"> • Independently applies correct mathematical concepts, skills and procedures in new and/or complex situations.
Communication	<ul style="list-style-type: none"> • Little evidence of mathematical reasoning. • Explanation not attempted. 	<ul style="list-style-type: none"> • Some evidence of mathematical reasoning. • Attempts to explain but is unclear. • Explanation does not link with any system to organize data. 	<ul style="list-style-type: none"> • Uses effective mathematical reasoning. • Explanation mostly clear but gaps and/or inaccuracies may be present. • Uses a system to organize data but it may not be completely efficient. 	<ul style="list-style-type: none"> • Uses complex and refined mathematical reasoning. • Offers clear and complete explanation. • Creates an efficient system to organize data.