

Contents

<i>How to Use This Resource</i>	<i>vii</i>
What is an investigative approach to learning math?	vii
Why use mathematical tasks and investigations?	viii
Open-ended tasks	viii
Open-ended investigations	viii
The importance of questioning	ix
<i>Section I: Assessment Using Rubrics</i>	<i>1</i>
What are rubrics?	3
Why use rubrics?	3
How do I use the rubrics in this resource?	3
How do I design my own rubric?	3
<i>Section II: Nine Assessment Rubrics</i>	<i>5</i>
Assessment Rubric 1: Grades 1–2	6
Assessment Rubric 2: Grades 1–2	8
Assessment Rubric 3: Grades 1–2	10
Assessment Rubric 4: Grades 3–4	12
Assessment Rubric 5: Grades 3–4	14
Assessment Rubric 6: Grades 3–4	16
Assessment Rubric 7: Grades 5–6	18
Assessment Rubric 8: Grades 5–6	20
Assessment Rubric 9: Grades 5–6	22
<i>Section III: Tasks and Investigations, Grades 1–2</i>	<i>25</i>
<i>Tasks, Grades 1–2</i>	<i>27</i>
Number	27
Measurement	32
Geometry	34
Probability and Data	36
<i>Investigations, Grades 1–2 (Reproducibles)</i>	<i>37</i>

<i>Section IV: Tasks and Investigations, Grades 3–4</i>	<i>49</i>
<i>Tasks, Grades 3–4</i>	<i>51</i>
Number	51
Measurement	56
Geometry	58
Probability and Data	60
<i>Investigations, Grades 3–4 (Reproducibles)</i>	<i>61</i>
<i>Section V: Tasks and Investigations, Grades 5–6</i>	<i>85</i>
<i>Tasks, Grades 5–6</i>	<i>87</i>
Number	87
Measurement	97
Geometry	100
Probability and Data	104
<i>Investigations, Grades 5–6 (Reproducibles)</i>	<i>106</i>
<i>Section VI: Additional Reproducibles</i>	<i>131</i>