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School

Sample Plan for a Differentiated Lesson

<p>Grade: 1 Name of Activity: 5.8 Solving Number Stories</p>		
<p>Mathematics in the activity: To create, solve and share a variety of addition and subtraction number stories, which may involve Relations, Change-to-less, Change-to-more, Parts-and Total or Comparison</p>		
<p>Mini-lesson: Teacher tells multiple stories (including relation, change-to-less, change-to-more, parts-total, comparison), while children suggest an addition or subtraction number model. Invite students to tell their own number story (teacher may suggest possible story situations). Discuss Mandy’s story at the top of the journal page 113 and have students suggest a different number story using the picture. Independent work: Children make up their own number story and number model</p>		
<p>Variables in the Lesson (what can be changed without changing the mathematics in the activity)</p> <ul style="list-style-type: none"> • numbers for story • picture for story • story context • story format • finding the answer to the number model • scaffold the mini-lesson • partner or group work 	<p>...possible supports to make it easier</p> <p>Provide class with math word list Work with a partner Have someone scribe the story Provide a picture with an action as a writing prompt Provide specific numbers or a number model for the story Provide sentence stems Provide a number line to find the sum or difference for the number model Give examples and non-examples</p>	<p>...possible supports to make it harder</p> <p>Solve a partner’s number story Connect a partners number story with a relations, change-to-less, change-to more, parts-and-total or comparison diagram Provide higher numbers for number model</p>
<p>Ideas for share:</p> <p>2-3 kids will share their number stories on chart, selecting different types of stories. Discuss what “picture comes to mind” and what number model could be used for each story. Compare the three number stories, pictures and number models to notice similarities and differences. Make a connection to the different types of diagrams if appropriate.</p>		

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Title:

Grade:		Name of Activity:	
Mathematics in the activity:			
Mini-lesson:			
Variables in the Lesson (what can be changed without changing the mathematics in the activity)	...possible supports to make it easier	...possible supports to make it harder	
Ideas for share			