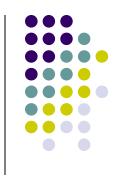
## **Patterns that Grow**

S<sup>3</sup> Post Discussion





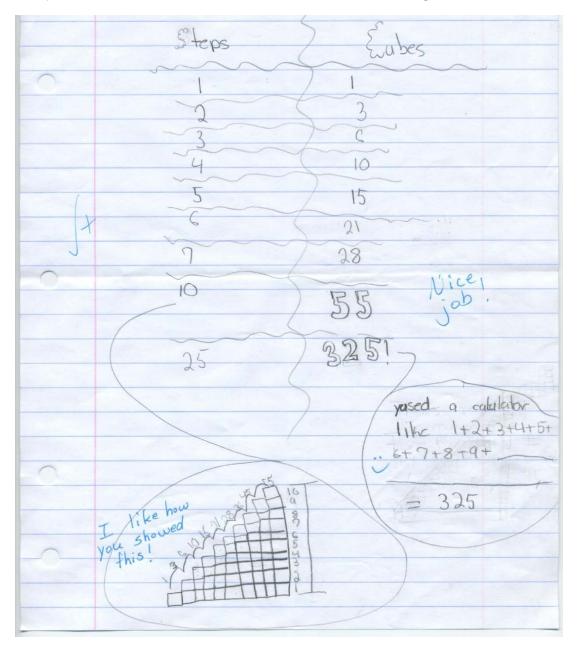
 Which portions of the lesson did you use? (Staircase problem, Growing I, Growing T, Growing U, Internet Applet, Reflection Questions)



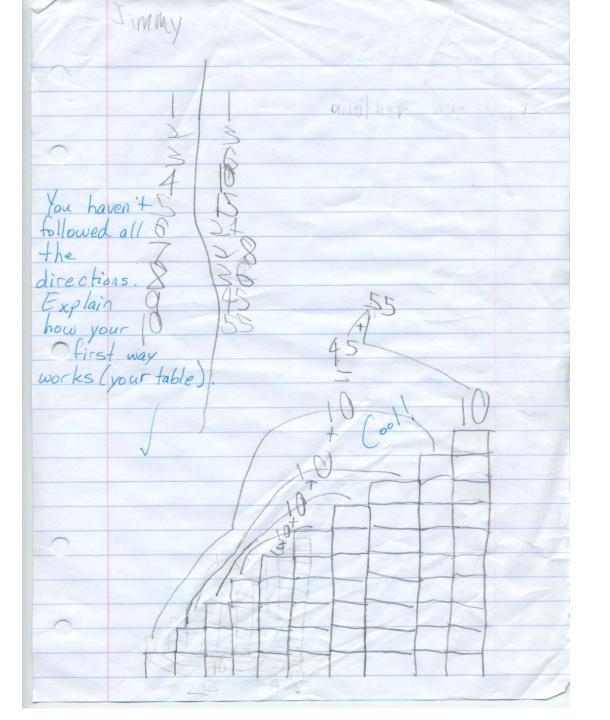
 What materials/strategies did your students use?

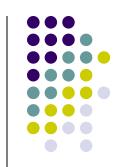
 How did the materials/strategies help or hinder their problem solving?

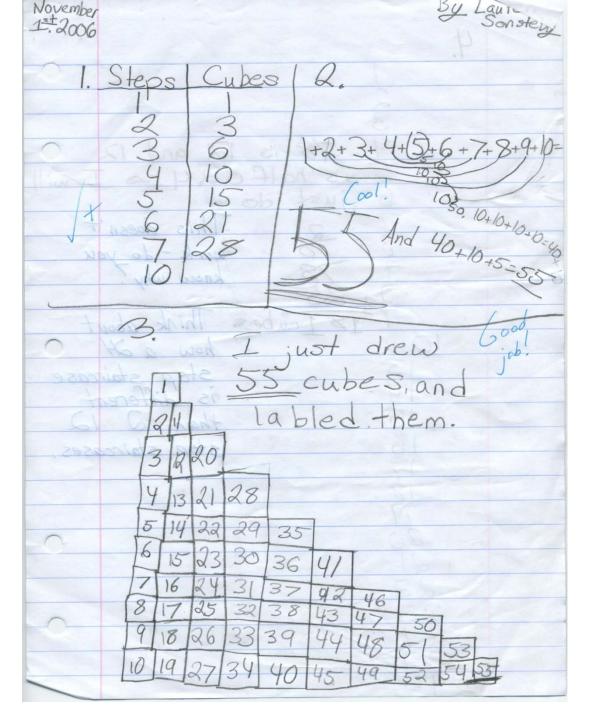
## Work from Stacy's class on staircase problem (4th grade)



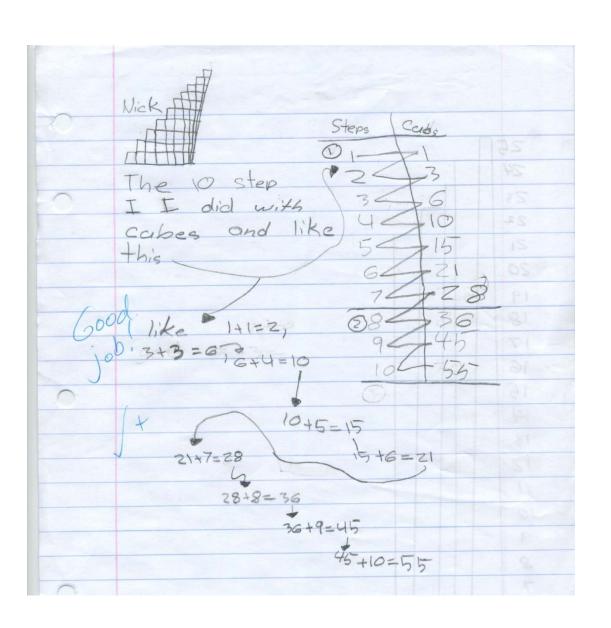


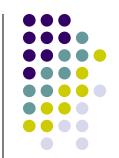






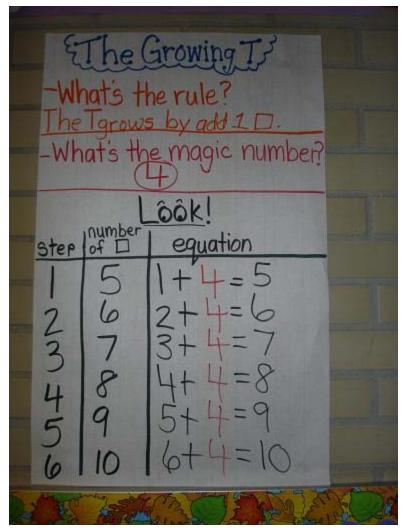






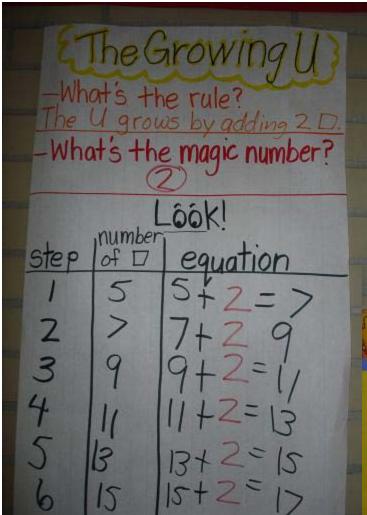
## Pictures from Erika's class (1st grade)



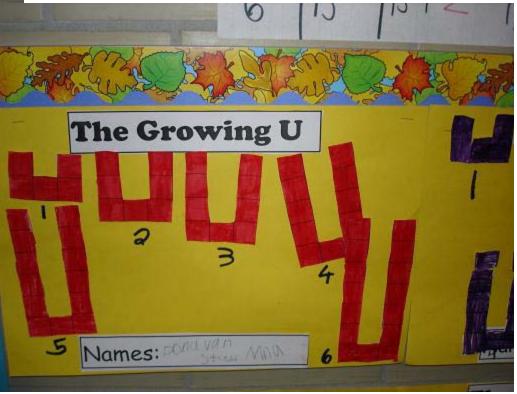








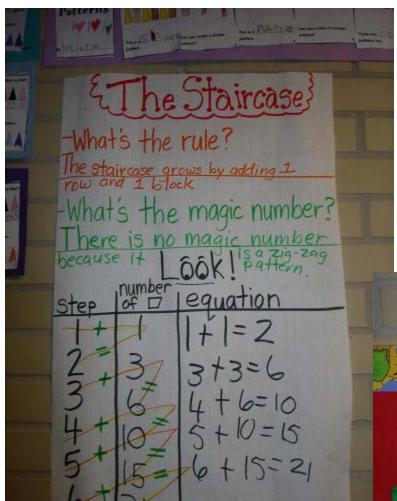




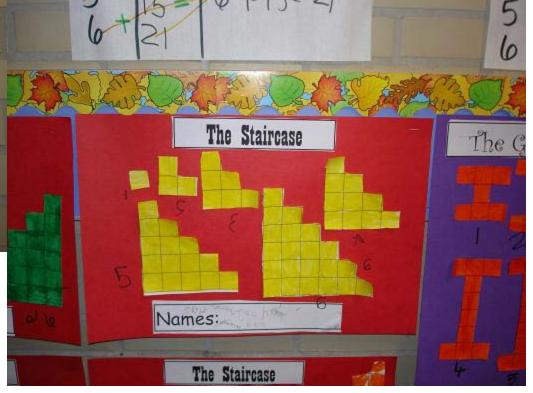




		Company Andrea de Angue
The Growing I3		
-What's the rule? The I grows by adding 201		
-What's the magic number?		
Lôôk!		
Step	of [ equation	
	7 11+6=7	2000
- 2	8 2+6=8	
2345	9 3 + 6 9	-
4	10 4+6=10	
1000000	11 5+6=11	A THE
6	12 6+6=12	









 What understandings did students demonstrate? What did they struggle with?



 What modifications did you make for struggling and/or advanced learners?



What were the strengths of the lesson?

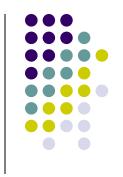
What were the weaknesses?



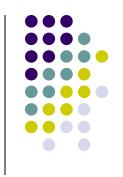
What would you change about the lesson?



What comments did observers share?

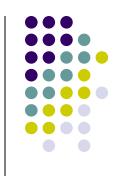


 Are students making progress with the goals of communicating clearly and respectfully?
How did this lesson contribute?



 Are students making progress with the goals of becoming flexible and persistent problem solvers?

How did this lesson contribute?



Any questions or final thoughts?