

	*Content Strand *Learning Target -I Can *Essential Questions -WHY?? -How do you know? Curriculum document Common Core	Vocabulary/ Vocab Activity Activities Activities II	Thoughtful Ed./ Student Engagement www.marshall.kyschools.us/ www.muhlenberg.kyschools.us/?q=node/6 Engagement Cube Cube II (examples)	Literacy/Reading in the Content Literacy Ideas	Formative/ Summative Assessment F –Formative S-Summative www.act.org/standard/guides/exploration/ Strategies More Ideas	Differentiation T-Task S-Special Needs G-Gifted/Accel. http://serge.ccsso.org/Ideas 9 Types Big Explanation Tool MAP Site Reading Differentiation K-5	Technology 50 Ideas Resources- Text, sites,...
1	I can add and subtract two 2-digit numbers. In what ways can operations affect numbers?	Regrouping Ones place Tens place Carry	Nonlinguistic Representation- students use manipulatives to show how to solve a problem.	Vocabulary Dictionary Journal Writing: students either agree or disagree with a problem that has been solved and defend their answer.	Exit Slip Common Assessment Bell Ringer	T- two digit regrouping S- two digit without regrouping G- 3 digit regrouping	Brain Pop video "Adding with Regrouping"
2	I know strategies for adding and subtracting based on place value. How can different strategies be helpful when solving a problem?	Estimate Front End Addition	Generate and Test Hypothesis: Students decide which strategies will work with different problems. Clear Modeled Expectations	Journal Writing: students explain a strategy and when to use it as if they were explaining to a classmate who needs helps understanding.	Common Assessment Exit Slip Math Message	T- students show how to use various strategies. S- Students show how to use one strategy G- students can apply strategies to larger numbers and explain the different between strategies.	United Streaming "2 Column Addition" Everyday Math Algorithms
3	I can add up to four 2-digit numbers. In what ways can operations affect numbers?	Adding to, all together, in all, how many in all, some	Novelty and Variety- Students play games with classmates to practice adding up to four 2-digit numbers.	Journal Writing: Students compare and contrast adding two 2-digit numbers and four 2digit numbers.	Common Assessment Exit Slip	T- Students add 3 or 4 2-digit numbers S- Students add 4 one-digit numbers. G-Students add 4 money amounts using decimal points and money symbols.	Everyday Math Online Resources
4	I can explain why addition and subtraction strategies work. How can different strategies be helpful when solving a problem?	Explain	Think, Pair, Share explanation of why strategies work	Open Response: Students explain why a problem is worked incorrectly. Illustrate how to solve a word problem.	Common Assessment Exit Slip- students explain their strategies	See above. Students apply strategies to their level problems.	United Streaming "Cookie Jar Problem"

	I can solve the unknown in a two-step word problem.	Unknown Equation Number sentence	Comparing with unknowns	Real-World problems Create own word problems for classmates to solve.	Students choose a diagram to use that shows how to solve a word problem with an unknown. -F Unit 6 Common Assessment-S	T- Students solve for an unknown in a word problem S-Students choose the correct number sentence to solve the problem G- Students create own word problems and trade to solve	Writing a word problem TEAMS video clip Interactive Notebook Lesson with missing addends
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