

Savvas Topic 6

Marietta City Schools District Topic Planner



Second Grade

Topic Title	<i>Topic 6: Fluently Subtract Within 100</i>	Unit duration	<i>11 days</i>
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Big Idea: Numbers and Operations - Subtraction

[Georgia Standards of Excellence](#)

■ **2.OA.1** Use addition and subtraction within 100 to solve one- and two-step word problems by using drawings and equations with a symbol for the unknown number to represent the problem. Problems include contexts that involve adding to, taking from, putting together/taking apart (part/part/whole) and comparing with unknowns in all positions.

■ **2.NBT.5** Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

■ Major work of the grade □ Supporting standard ● Additional standard

Informational Links

[GSE Unit 2 Frameworks: Becoming Fluent with Addition and Subtraction](#)

[MCS Math Instructional Framework](#)

[MCS Math Instructional Framework with Resource Guidance](#)

About the Math

[GaDOE: Grade 2 Standards Overview Document](#)

[GaDOE: What Do Standards Look Like in Second Grade?](#)

Topic 6: Learning Resources

2.OA.1, 2.NBT.5

Lesson Number/Task/Module	Lesson	Lesson Description	Standards Addressed
Savvas 6-1	Subtract 1-digit Numbers Using Models Savvas pp. 237-240	Students explain how to subtract one-digit numbers from a 2-digit number.	2.NBT.5
Supplemental 6-1	Subtracting Using Base-Ten Models MIP Module 7 pp. 170-172	Students use equations to model subtracting a one-digit number. Students explain how to subtract one-digit numbers from a 2-digit number.	2.NBT.5
Savvas 6-2	Subtract 2-digit Numbers Using Models Savvas pp. 241-244	Students use place value blocks to model 2-digit subtraction.	2.NBT.5
Supplemental 6-2	Trading 1 Ten for 10 Ones	Students use place value blocks to model 2-digit subtraction.	2.NBT.5
Savvas 6-3	Subtract Using Partial Differences Savvas pp. 245-248	Students draw place-value blocks to solve a 2-digit from a 2-digit subtraction problem.	2.NBT.5 2.OA.1
Savvas 6-4	Continue to Subtract Using Partial Differences Savvas pp. 249-252	Students solve a 2-digit subtraction problem in two different ways.	2.NBT.5
Savvas 6-5	Practice Subtraction Savvas pp. 253-256	Students choose any strategy to solve a two-digit subtraction problem.	2.NBT.5
Savvas 6-6	Solve One-Step and Two-Step Problems Savvas pp. 257-260	Solve one-step and two-step problems.	2.NBT.5 2.OA.1

Additional Resources		
2.OA.1, 2.NBT.5		
Standards Addressed	Lesson	Lesson Description
2.OA.1 2.NBT.5	Subtraction Story Problems Ga DOE Practice Task	Students will independently solve subtraction story problems and defend his/her answers and strategies.
2.OA.1 2.OA.2 2.NBT.5	Subtraction Modeling with Regrouping Ga DOE Scaffolding Task	Students apply knowledge of addition and subtraction in inverse operations to develop a personal strategy for regrouping in subtraction problems.
2.OA.1 2.OA.2 2.NBT.5	Planning a Field Trip Ga DOE Culminating Task	Students apply knowledge of all standards by planning a field trip. Graphing can be completed with teacher assistance.

Assessment Resources			
2.OA.1, 2.NBT.5			
Type	Location	Assessment Description	Standards Addressed
Formative	MIP Module 7 p. 169	Students decompose numbers in different ways using number bonds.	2.NBT.5
Formative	MIP Module 7 p. 171	Students use base ten blocks to model subtraction.	2.NBT.5
Formative	MIP Module 7 p. 177	Students solve subtraction problems with regrouping.	2.NBT.5
Formative	MIP Module 7 p. 178	Students complete an error analysis to determine if they agree or disagree with a given solution.	2.OA.1 2.NBT.5
Summative	Savvas Topic Assessment TE pp. 271-272	Students use a variety of strategies to subtract numbers within 100. Digital and print form available through Savvas platform.	2.OA.1 2.NBT.5
Summative	Savvas Topic Performance Task TE pp. 275-276	Students use a real-life scenario of sports cards involving subtraction.	2.OA.1 2.NBT.5