

PSST: Please input the summarized Priority Standard, Skill, or Topic, as the more detailed PSST will be part of score 3.

Content: Please indicate the learning progressions for the PSST as related to each score.

Activities: Please provide examples of activities that will supplement/enrich the learning experiences, encourage new interests, and help students relate the learning to real world experiences. These activities should be considered a method of instruction and should be designed to help students accomplish specific learning outcomes.

Evidence (A&E): Assessments (obtrusive, unobtrusive, student-generated), which are activities that provide feedback, and give a clear picture of student progress on learning goals.

PSST #1 2.NBT.1 Numbers & Operations in Base Ten		SUBJECT: Math	GRADE: 2 nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The student will:</p> <p>(a) Apply their understanding of how a bundle of 10 hundreds equal a thousand.</p> <p>(b) Understand the following as special cases: The numbers 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000 refer to one, two, three, four, five, six, seven, eight, or nine thousands and 0 hundreds 0 tens 0 ones.)</p> <p>Or</p> <p>Apply bundles of 100s, 10s, 1s in real life scenarios.</p> <p>I can:</p> <ul style="list-style-type: none"> use my place value knowledge to determine the value of larger numbers. Or apply bundles of 100s, 10s, 1s in real life scenarios. 	<ul style="list-style-type: none"> Represent whole numbers beyond 1000 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
	3.5 In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will:</p> <p>Understand that the three digits of a three-digit number represents amounts of hundreds, tens, and ones. e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.</p> <ul style="list-style-type: none"> (a) 100 can be thought of as a bundle of ten tens -- called a "hundred." (b) Understand the following as special cases: The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds and 0 tens 0 ones.) <p>I can:</p> <ul style="list-style-type: none"> explain what the three digits of a three-digit number represent. determine the value of digits in a three-digit number. 	<ul style="list-style-type: none"> I have, Who has game Base Ten Blocks/ Place value discs Base Ten Picture blocks Number bonds Place value mats to decompose 3 digit numbers Bundle 10s to make hundreds 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
	2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>The student will:</p> <ul style="list-style-type: none"> Understand vocabulary such as digit and bundles. Identify and represent ones and tens. <p>Understand that bundles of 10 ones equals 1 ten.</p> <p>I can:</p> <ul style="list-style-type: none"> the digits--ones and tens. read numbers to 100. write numbers to 100 numerically. 	<ul style="list-style-type: none"> Interactive notebook Base Ten Blocks Identify tens and ones Complete hundreds chart Number puzzles 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
	1.5 Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		

0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.		
0.0	Even with help, no understanding or skill demonstrated.		

PSST #2: 2.NBT.3a Numbers & Operations in Base Ten		SUBJECT: Math	GRADE: 2nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The student will Apply my understanding of how to count, read, write numbers greater than 1000 using number names, and expanded form to demonstrate understanding.</p> <p>I can:</p> <ul style="list-style-type: none"> count, read, write numbers greater than 1000 using number names and expanded form. prove why it is important to count, read and write numbers to 1000 and beyond. 	<ul style="list-style-type: none"> Count, read, write greater than 1000 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
	3.5 In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will: Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.</p> <p>I can:</p> <ul style="list-style-type: none"> read and write numbers to 1000 using base-ten numerals, number names, and expanded form. 	<ul style="list-style-type: none"> Graphic organizer Interactive notebooks Base-ten blocks Dice game Turn a number from one form to another form eg. Standard form to expanded form, etc. 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
	2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>The student will: Recognize or recall specific vocabulary, such as:</p> <ul style="list-style-type: none"> base-ten numeral digit expanded form number name (word form) <p>Read and write numbers to 100 using base-ten numeral, number names, and expanded form.</p> <p>I can:</p> <ul style="list-style-type: none"> read and write numbers to 100 using base-ten numerals, number names, and expanded form. 	<ul style="list-style-type: none"> Graphic organizer Interactive notebooks Base-ten blocks Dice game Turn a number from one form to another form eg. Standard form to expanded form, etc. 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
	1.5 Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		

0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.		
0.0	Even with help, no understanding or skill demonstrated.		

PSST #3 2.NBT.7 B Numbers & Operations in Base Ten		SUBJECT: Math	GRADE: 2nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The student will: Add and subtract up to 1000 and beyond and explain the strategy used. or Analyze and evaluate the accuracy of a solved problem. or Show two different strategies to solve one problem.</p> <p>I can:</p> <ul style="list-style-type: none"> add and subtract up to 1000 and beyond and explain the strategy used. analyze and evaluate the accuracy of a solved problem. show two different strategies to solve one problem. 	<ul style="list-style-type: none"> Use strategies to add and subtract beyond 1000 Use reasoning skills to analyze an answers accuracy 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
3.5	In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will: Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.</p> <p>I can:</p> <ul style="list-style-type: none"> fluently add and subtract within 1000 using more than one strategy. 	<ul style="list-style-type: none"> Use concrete models or drawing (manipulatives) Standard algorithm Expanded form addition and subtraction Singapore Math 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists
2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>The student will: Add and subtract within 100 using more than one strategy (Fact families, counting up and counting down, using number line, etc.)</p> <p>Recognize or recall terminology such as: add, subtract, sum, difference, total, digit, place value, and symbols (+, -, =).</p> <p>I can:</p> <ul style="list-style-type: none"> add and subtract within 100 using more than one strategy. 	<ul style="list-style-type: none"> Fact families Counting up/down Number lines Interactive notebooks 	<ul style="list-style-type: none"> CFAs Quick Checks Observation Performance Checklists

[illegible]

PSST # 4 2.MD.A1 Measure the length of an object by selecting and using appropriate tools, such as rulers, yardsticks, meter stick and measuring tape.		SUBJECT: Math	GRADE: 2nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The students will</p> <p>In addition to Score 3.0 performance, in-depth inferences and application that go beyond what was taught.</p> <p>Students will prove why a specific measurement tool is used to measure an object.</p> <p>I can:</p> <ul style="list-style-type: none"> prove why a measuring tool is appropriate to use. 	<ul style="list-style-type: none"> Measure Bingo Can you find something that is about twice as long as it is high? What is the exact measurement? What 3 items can you find that when placed end to end will equal the same length as your height Using a scale to measure distances on a map. 	<ul style="list-style-type: none"> CFA Observations (student led) Projects/presentations
	3.5 In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will:</p> <p>measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter stick and measuring tape.</p> <p>I can:</p> <ul style="list-style-type: none"> measure the length of objects using appropriate tools. 	<ul style="list-style-type: none"> Measurement, Scavenger Hunt:(in the classroom, in the playground. Interactive notebooks. Measure a round object. Ruler, yardstick, measuring tape. 	<ul style="list-style-type: none"> CFA Interactive notebooks Quick checks Observations Singapore Math Unit 3
	2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>The student will:</p> <ul style="list-style-type: none"> recognize or recall specific vocabulary, such as: <ul style="list-style-type: none"> measure, centimeter, inch, feet, yard, meter, rules, yardstick, measuring tape, length. <p>I can:</p> <ul style="list-style-type: none"> use a non-standard form of measurement to measure. identify the starting point to measure appropriately. compare/identify bigger and smaller objects. 	<ul style="list-style-type: none"> Sorting, sizes of objects. (lengths, and width.) Paper Clip (non-standard) Show the beginning part Make observation of measuring tools. 	<ul style="list-style-type: none"> CFA Quick checks Exit Tickets Observations
	1.5 Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		
	0.5 With help, a partial understanding of the 2.0 content, but not the 3.0 content.		

0.0	Even with help, no understanding or skill demonstrated.		
------------	---	--	--

PSST #5 2.MD.8 Solve word problems involving money		SUBJECT: Math	GRADE: 2 nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The student will: Create and solve real world problems involving money.</p> <p>I can:</p> <ul style="list-style-type: none"> create and solve real world problems involving money. 	<ul style="list-style-type: none"> Create and solve word problems Get the Goof 	<ul style="list-style-type: none"> CFA Singapore Math lesson observations quick checks
	3.5 In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.	•	•
3.0	<p>The student will:</p> <ul style="list-style-type: none"> solve word problems involving dollar bills, quarter, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. <p>I can:</p> <ul style="list-style-type: none"> solve word problems involving money and use the dollar and cent sign appropriately. 	<ul style="list-style-type: none"> Investigate money world problems and draw conclusions on how to solve the problems with or without manipulatives. 	<ul style="list-style-type: none"> CFA Singapore Math Unit 8 observations quick checks
	2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.	•	•
2.0	<p>The student will:</p> <ul style="list-style-type: none"> recognize or recall terminology such as: value, amount, pennies, nickels, dimes, quarters, cents, dollar bills, \$ and ¢ identify the decimal point (.) \$ and ¢ symbols recognize or recall the value of dollar bills, quarters, dimes, nickels and pennies, count sets of money to find the total amount add or subtract different amounts of money to determine the total or remaining value with and without regrouping skip count by 5's, 10's, 25's, 100's <p>I can</p> <ul style="list-style-type: none"> identify, add, and subtract different coin values. 	<ul style="list-style-type: none"> Recognize or recall the value of dollar bills, quarters, dimes, nickels and pennies, Count sets of money to find the total amount Add or subtract different amounts of money to determine the total or remaining value 	<ul style="list-style-type: none"> CFA Singapore Math Lesson observations quick checks
	1.5 Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		
	0.5 With help, a partial understanding of the 2.0 content, but not the 3.0 content.		

0.0	Even with help, no understanding or skill demonstrated.		
------------	---	--	--

PSST #6 2.MD.7 Telling and writing time		SUBJECT: Math	GRADE: 2 nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The student will:</p> <ul style="list-style-type: none"> In addition to Score 3.0, in-depth inferences and application that go beyond what was taught. Apply concepts about time from analog and digital clocks to the nearest five minutes, or minute, using a.m., and p.m. to evaluate the accuracy of a scenario. <p>I can:</p> <ul style="list-style-type: none"> apply what I know about telling time to real world scenarios. 	<ul style="list-style-type: none"> Analyze a problem with a clock time presented by a teacher to determine if the analog and digital clock match. Explain your answer Solve and explain a problem including telling time to the nearest 5 minutes. Tell and write time to the minute. 	<ul style="list-style-type: none"> CFA Q&A
3.5	In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will:</p> <p>Tell and write time from analog and digital clocks to the nearest five minutes, using a.m., and p.m.</p> <p>I can:</p> <ul style="list-style-type: none"> tell and write time from an analog and digital clock to the nearest five minutes. 	<ul style="list-style-type: none"> Cite evidence using the hour and minute hand to draw conclusions of an analog clock's time. Construct an analog clock to match a digital clock or vice versa. Write time when instructed by teacher (Time Race) Use content cues to identify a.m. and p.m. scenarios 	<ul style="list-style-type: none"> CFA Clock Art Exit Ticket Quick Check Student Conversation Team Talk Singapore Math Unit 10
2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>The student will:</p> <ul style="list-style-type: none"> Recognize or recall specific terminology, such as: analog, digital, clock, minute, hour, face, hand, a.m., p.m., o'clock Perform basic processes, such as: <ul style="list-style-type: none"> Identify the hour hand and minute hand on analog clock Identify and differentiate an analog clock and a digital clock Skip count by 5's <p>I can:</p> <ul style="list-style-type: none"> identify the parts of a clock. 	<ul style="list-style-type: none"> Model the different hands with their bodies in a time song Use and identify an analog clock to match the times presented by the teacher Find the hour hand, minute, hand, colon, hour side, minute side. 	<ul style="list-style-type: none"> CFA Matching/ labeling work Quick Check

	<ul style="list-style-type: none">I can differentiate analog and digital clock.			
	1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.			
	0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.		
0.0	Even with help, no understanding or skill demonstrated.			

PSST #7 2.OA.C.4 Arrays		SUBJECT:	GRADE:
Score	Content	Activities	Evidence (A&E)
4.0	<p>The student will:</p> <ul style="list-style-type: none"> In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. Apply concepts of organizing objects in rows and/or columns to create equations. <p>I can:</p> <ul style="list-style-type: none"> apply concepts of organizing objects in rows and/or columns to create equations. 	<ul style="list-style-type: none"> Design rows and columns to create an equation based on their organization. Multiplication 	<ul style="list-style-type: none"> CFA Student example
3.5	In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will:</p> <ul style="list-style-type: none"> use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and 5 columns write an equation to express the total as a sum of equal addends. <p>I can:</p> <ul style="list-style-type: none"> write equations using rectangular arrays. 	<ul style="list-style-type: none"> Investigate how to add by assessing objects in rows and columns Cite evidence of models for their equations Model an array and see how it will change if we add a row/column or take a row/column away 	<ul style="list-style-type: none"> CFA Quick Check/ Exit Ticket Array Models Singapore Math Unit 4, 5 and 7
2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>Prerequisites:</p> <ul style="list-style-type: none"> recognize or recall specific terminology, such as: row, column, add, repeated addition, sum, addends perform basic processes, such as: <ul style="list-style-type: none"> add single digits distinguish rows from columns understand and model numeric value <p>I can:</p> <ul style="list-style-type: none"> understand and model numbers. 	<ul style="list-style-type: none"> Construct rows and/or columns of objects using manipulatives directed by the teacher Interpret rows and/or columns of objects into a numeric value that will be added 	<ul style="list-style-type: none"> CFA Quick Check/ Exit Ticket Observation
1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		

	0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.		
0.0		Even with help, no understanding or skill demonstrated.		

PSST #8 2.OA.1A		SUBJECT: Math	GRADE: 2 nd
Score	Content	Activities	Evidence (A&E)
4.0	<p>The students will:</p> <ul style="list-style-type: none"> • apply knowledge of solving a two-step problem to decompose and solve a three step problem or • create a two-step word problem and solve it. <p>I can:</p> <ul style="list-style-type: none"> • use what I know to solve a two-step problem to decompose and solve a three step problem or • create a two-step word problem and solve it. 	<ul style="list-style-type: none"> • Bar model strategies • CUBES (<u>C</u>ircle the important number, <u>U</u>nderline the question, <u>B</u>ox the important words, <u>E</u>valuate and eliminate unnecessary information, <u>S</u>olve and double check your work) 	<ul style="list-style-type: none"> • CFAs • Quick Checks • Observation • Performance Checklists
3.5	In addition to score 3.0 performance, in-depth inferences and applications that go beyond what was taught with partial success.		
3.0	<p>The student will:</p> <p>Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.</p> <p>I can:</p> <ul style="list-style-type: none"> • Use strategies to solve one and two-step word problems within 100. 	<ul style="list-style-type: none"> • Model and practice • Bar model strategies • CUBES (Circle the important number, Underline the question, Box the important words, Evaluate and eliminate unnecessary information, Solve and double check your work) • Singapore Math Lesson 2 	<ul style="list-style-type: none"> • CFAs • Quick Checks • Observation • Performance Checklists
2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.		
2.0	<p>The student will:</p> <p>Add and subtract within 100. (eg. $204 + \underline{\quad} = 437$)</p> <p>I can:</p> <ul style="list-style-type: none"> • add and subtract within 100. 	<ul style="list-style-type: none"> • Model and practice • Drill • Worksheets • Interactive notebooks 	<ul style="list-style-type: none"> • CFAs • Quick Checks • Observation • Performance Checklists
1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.		
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		
0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.		
0.0	Even with help, no understanding or skill demonstrated.		

