

# NFC ACADEMY

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THIRD GRADE DAILY LESSON PLANNER

MATHEMATICS UNITS 1-5

NFC ACADEMY | 3000 N. MERIDIAN ROAD, TALLAHASSEE, FL 32312

# NFC Academy Lesson Planner

## 3<sup>th</sup> Grade Mathematics Units 1 – 5

This NFC Academy Teacher Guide is designed to keep homeschool families on track for a completion during a school year program of approximately 180 days. Schedules may vary and the parent may adjust the teaching assignments as required by the home schedule, but all work must be completed. Information in this teacher guide comprises five units of study in a course and most units have 10 units for a full year. The parent may record the date each unit is completed or may plan out the unit's work and record the date to be completed. This Teacher Guide is a tool to assist the parent in meeting the educational goals for their child.

The following explanations to this Teacher Guide:

**Day:** The day of your school year from start date. It should take you 15-18 days to complete a unit and with 10 units per subject that results in the 180 days of the program.

**Date to Complete:** That can be used to record the date you completed the study, or may be best used by establishing the date for each lesson to be completed. You may do more than one lesson per day when you carry over a lesson to the next day's assignment, and make adjustments to ensure that your child has covered the material adequately. Flexibility can be made to fit your schedule, but most of the time a regular routine helps ensure that you stay on a track to finish as you planned.

**Teacher Notes:** Refers to the page number from the Teacher's Curriculum Guide that was sent to you. This is where you have the information needed to conduct each lesson.

**Student LIFEPAC:** The student work book that will correspond to the information from the Teacher Notes.

**Worksheet:** Refers to the worksheet for the assigned lesson located in the back of the Teacher's Guide. Page number is listed for the worksheet. Check to ensure that you use the worksheet for the page of the lesson in the Student Life Pac and Teacher's Guide lesson of the day.

**Mathematics:** Refers to the LIFEPAC third grade mathematics work texts which are Bible-based and are complete with engaging illustrations and step-by-step lessons like adding, subtracting, word problems, shapes, charts, graphs, operation symbols, fractions, time, place value, measurements, and more. Each work text includes fun illustrations, a variety of math exercises and hands-on activities. Each LIFEPAC unit includes concept reviews, self-tests and one removable, teacher-administered unit test.

**NFC Academy Resource Teacher:** You will be assigned an NFC Academy Resource teacher who will be available to answer your questions throughout your school year.

**Report Cards:** Report card grades will be created for each semester with the units 1-5 comprising the grades for the first reporting period. The second report period will be made up of units 6-10. Your NFC Academy Resource teacher will have the necessary paperwork for you to complete. Once you have completed the grades you will submit to your Resource teacher who will complete the report card grades for you. Report card grades will be available online using your RenWeb Parent Portal. Final report cards will be sent to you by the NFC Academy office.

**Third Grade Math Unit 1**

<b><u>Day</u></b>	<b><u>Date to Complete</u></b>	<b><u>Student LIFEPAK</u></b>	<b><u>Teacher's Guide</u></b>	<b><u>Assignments</u></b>
1	_____	Addition and Subtraction to 18 and Place Value – p. 3	Additional Activities – p. 26-27 Teacher Notes – p. 30	
2	_____	1 – Add and Subtract to 18 – p. 4	Answers to questions – p. 33	1.1 – 1.5 Complete these activities – p. 4-6
3	_____	Number Order – p. 6-7	Answers to questions – p. 33	1.6 – 1.8 Complete these activities – p. 7
4	_____	Numbers can be written – p. 8 Prepare for self-test – p. 8		1.9 Complete this activity – p. 8
5	_____	Self-Test 1 – p. 9 2 – Place Value – p. 10	Answers to self-test – p. 33 Teacher Notes – p. 31 Answers to questions – p. 34	Self-Test 1 – p. 9 2.1 – 2.7 Complete these activities – p. 10-12
6	_____	Add and Subtract 2-digit Numbers – p. 13 Prepare for self-test –p. 16	Answers to questions – p. 34	2.8 – 2.21 Complete these activities – p. 13-16
7	_____	Self-Test 2 – p. 17	Answers to self-test – p. 35	Self-Test 2 – p. 17
8	_____	3 – Numbers to 999	Teacher Notes – p. 31 Answers to questions – p. 35	3.1 – 3.9 Complete these activities – p. 18-20

### **Third Grade Math Unit 1**

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9	_____	Add and Subtract 3-digit Numbers – p. 21	Answers to questions – p. 35-36	3.10 – 3.13 Complete these activities – p. 21-22
10	_____	Measurement – p. 23  Prepare for self-test – p. 25		3.14 – 3.18 Complete these activities – p. 24-25
11	_____	Self-Test 3 – p. 26  4 – Operations – p. 27  Operation Symbols – p. 27	Answers to self-test – p. 36  Teacher Notes – p. 31-32  Answers to questions – p. 37	Self-Test 3 – p. 26  4.1 – 4.4 Complete these activities – p. 27-29
12	_____	Addition with Carrying – p. 30  Cardinal and Ordinal Numbers – p. 31	Answers to questions – p. 37	4.5 Complete this activity – p. 30  4.6 – 4.7 Complete these activities – p. 31-32
13	_____	Time – p. 32  Prepare for self-test – p.35	Answers to questions – p. 37	4.8 – 4.14 Complete these activities – p. 32-35
14	_____	Self-Test 4 – p. 36-37	Answers to self-test – p. 38	Self-Test 4 – p. 36-37
15	_____	5 – Application and Review – p. 38  Prepare for self-test – p. 42	Teacher Notes – p. 32  Answers to questions – p. 38-39	5.1 – 5.19 Complete these activities – p. 38-42

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<b><u>Day</u></b>	<b><u>Date to Complete</u></b>	<b><u>Student LIFE PAC</u></b>	<b><u>Teacher's Guide</u></b>	<b><u>Assignments</u></b>
16	_____	Self-Test 5 – p. 43 Prepare for unit test – p.44	Answers to self-test – p.39	Self-Test 5 – p. 43
17	_____	Unit Test 301 Alternate Unit Test – TG – p. 41-43	Answers to unit test – p. 40 Answers to alternate test – p. 40	Unit Test 301

### **Congratulations – This Unit Is Complete**

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## **Third Grade Math Unit 2**

<b><u>Day</u></b>	<b><u>Date to Complete</u></b>	<b><u>Student LIFEPAK</u></b>	<b><u>Teacher's Guide</u></b>	<b><u>Assignments</u></b>
1	_____	Carrying and Borrowing – p. 3 1 – Family of Facts – p. 4 Fact Families – p. 4	Teacher Notes – p. 46 Answers to questions – p. 49	1.1 – 1.3 Complete these activities – p. 4-5 1.4 – 1.8 Complete these activities – p. 6
2	_____	Patterns – p. 5		1.9 – 1.11 Complete these activities – p. 7-8
3	_____	Addition Review – p. 7	Answers to questions – p. 49	1.12 Complete these activities – p. 9
4	_____	Subtraction Review – p. 9 Prepare for self-test – p. 9		
5	_____	Self-Test 1 – p. 10 2 – Number Value – p. 11 Place Value – p. 11	Answers to self-test – p. 49 Teacher Notes – p. 46-47 Answers to questions – p. 50	Self-Test 1 – p. 10 2.1 – 2.7 Complete these activities – p. 11-13
6	_____	Addition with Carry – p. 14	Answers to questions – p. 50	2.8 – 2.11 Complete these activities – p. 15
7	_____	Skip Counting – p. 16 Prepare for self-test – p. 17		2.12 – 2.16 Complete these activities – p. 16-17

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<b><u>Day</u></b>	<b><u>Date to Complete</u></b>	<b><u>Student LIFEPAK</u></b>	<b><u>Teacher's Guide</u></b>	<b><u>Assignments</u></b>
8	_____	Self-Test 2 – p. 18-19	Answers to self-test – p. 50	Self-Test 2 – p. 18-19
9	_____	3 – Patterns – p. 20 Even and Odd – p. 20	Teacher Notes – p. 47 Answers to questions – p. 51	3.1 – 3.5 Complete these activities – p. 20-21
10	_____	Fractions – p. 21	Answers to questions – p. 51	3.6 – 3.10 Complete these activities – p. 22-24
11	_____	Subtraction with Borrow – p. 25  Prepare for self-test – p. 27		3.11 – 3.17 Complete these activities – p. 25-27
12	_____	Self-Test 3 – p. 28-29 4 – Shapes, Lines, and Money – p. 30 Flat and Solid Shapes – p. 30	Answers to self-test – p. 52 Teacher Notes – p. 47 Answers to questions – p. 52	Self-Test 3 – p. 28-29  4.1 – 4.3 Complete these activities – p. 31-32
13	_____	Money – p. 33  Subtraction Review – p. 35	Answers to questions – p. 52	4.4 – 4.5 Complete these activities – p. 33-34  4.6 Complete this activity – p. 35-36
14	_____	Checking Addition – p. 36 Checking Subtraction – p. 38 Prepare for self-test – p.39	Answers to questions – p. 52	4.7 Complete this activity – p. 37 4.8 Complete this activity – p. 38-39

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15	_____	Self-Test 4 – p. 40-41	Answers to self-test – p. 53	Self-Test 4 – p. 40-41
16	_____	5 – Application and Review – p. 42	Teacher Notes – p. 48 Answers to questions – p. 53-54	5.1 – 5.21 Complete these activities – p. 42-47
17	_____	Prepare for self-test – p. 47 Self-Test 5 – p. 48-49 Prepare for unit test – p. 49	Answers to self-test – p. 54	Self-Test 5 – p. 48-49
18	_____	Unit Test 302 Alternate Unit Test – TG – p. 57-59	Answers to unit test – p. 55 Answers to alternate test – p. 55	Unit Test 302

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### **Third Grade Math Unit 3**

<b><u>Day</u></b>	<b><u>Date to Complete</u></b>	<b><u>Student LIFEPAK</u></b>	<b><u>Teacher's Guide</u></b>	<b><u>Assignments</u></b>
1	_____	Facts of Addition, Subtraction, and Fractions – p. 3  1 – Addition and Subtraction Facts – p. 4  Fact Families – p. 4	Teacher Notes – p. 62  Answers to questions – p. 65	1.1 – 1.3 Complete these activities – p. 4-5
2-3	_____	Addition – p. 5  Prepare for self-test – p. 10	Answers to questions – p. 65	1.4 – 1.11 Complete these activities – p. 5-10
4	_____	Self-Test 1 – p. 11  2 – Standard Measurement – p. 12  Weight – p. 12	Answers to self-test – p. 65  Teacher Notes – p. 63  Answers to questions – p. 66	Self-Test 1 – p. 11  2.1 – 2.2 Complete these activities – p. 12-13
5	_____	Volume – p. 13	Answers to questions – p. 66	2.3 – 2.4 Complete these activities – p. 13-14
6	_____	Fact Families – p. 15		2.5 – 2.12 Complete these activities – p. 15-16
7	_____	Checking Addition – p. 17  Prepare for self-test – p. 18	Answers to questions – p. 66	2.13 – 2.14 Complete these activities – p. 17-18

### **Third Grade Math Unit 3**

<b><u>Day</u></b>	<b><u>Date to Complete</u></b>	<b><u>Student LIFEPAC</u></b>	<b><u>Teacher's Guide</u></b>	<b><u>Assignments</u></b>
8-9	_____	Self-Test 2 – p. 19-20 3 – Subtraction – p. 21 Subtraction with Borrowing – p. 21	Answers to self-test – p. 67 Teacher Notes – p. 63-64 Answers to questions – p. 67	Self-Test 2 – p. 19-20  3.1 – 3.3 Complete these activities – p. 21-23
10	_____	Number Sentences – p. 24	Answers to questions – p. 67-68	3.4 – 3.7 Complete these activities – p. 24-26
11	_____	Checking Subtraction – p. 27		3.8 Complete this activity – p. 27-28
12	_____	Oral Instruction – p. 28 Prepare for self-test –p. 29		3.9 Complete this activity – p. 28-29
13	_____	Self-Test 3 – p. 30-31 4 – Fractions and Standard Measurement – p. 32 Fractions – p. 32	Answers to self-test – p. 68 Teacher Notes – p. 64 Answers to questions – p. 69	Self-Test 3 – p. 30-31  4.1 – 4.2 Complete these activities – p. 32-35
14	_____	Addition Practice – p. 35 Time – p. 38	Answers to questions – p. 69	4.3 – 4.4 Complete these activities – p. 35-37 4.5 Complete this activity – p. 38-39
15	_____	Place Value – p. 39 Prepare for self-test – p. 40	Answers to questions – p. 69	4.6 – 4.9 Complete these activities – p. 39-40

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16	_____	Self-Test 4 – p. 41  5 – Application and Review – p. 42  Prepare for self-test – p. 48	Answers to self-test – p. 70  Teacher Notes – p. 64  Answers to questions – p. 70-71	Self-Test 4 – p. 41  5.1 – 5.13 Complete these activities – p. 42-48
17	_____	Self-Test 5 – p. 49-50  Prepare for unit test – p. 51	Answers to self-test – p. 71	Self-Test 5 – p. 49-50
18	_____	Unit Test 303  Alternate Unit Test – TG – p. 73-75	Answers to unit test – p. 72  Answers to alternate test – p. 72	Unit Test 303

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