

NFC ACADEMY



MATH 300 COURSE OVERVIEW

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts.

OBJECTIVES

By the end of the course, students will be expected to do the following:

- Understand place value and know how to compare and order numbers.
- Perform addition and subtraction, carrying and borrowing on whole numbers.
- Know basic multiplication facts.
- Understand representations in fraction and mixed number forms.
- Understand concepts of likelihood and basic probability.
- Understand concepts of shape, symmetry, and perimeter.
- Understand measurement concepts, including time and temperature.
- Understand representations using decimals and money.

REQUIRED RESOURCES

Some assignments in this course require the use of resources that must be supplied by the user. These outside resources are listed by assignment.

In addition to the basic course program which includes daily lessons, periodic quizzes, and tests this course includes alternate assignments, when required, for use in enhancing instruction or addressing individual needs.

MATHEMATICS 300		
Unit	Assignment Title	Supply List
All	All Assignments	Scratch Paper

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GRADING INFORMATION

GRADING COMPONENTS

Lessons 40%
Quizzes 30%
Tests 30%

GRADING SCALE

100-90 A
89-80 B
79-70 C
69-60 D
Below 60 F