

00_Pacing Guide

Content Area: **Math**
Course(s):
Time Period: **Full Year**
Length: **Type Length of Unit**
Status: **Published**

General Overview, Course Description or Course Philosophy

Math Lab is designed to support students and cultivate favorable attitudes towards mathematics. This course fosters conceptual understanding and procedural fluency of important content through relevant meaningful mathematical experiences while accommodating for the speed at which students learn. Math Lab encourages and develops problem-solving ability and critical thinking skills. Students will have access to resources that reinforce the curriculum and help to increase mastery of knowledge and skills. Small group instruction will encourage the discovery of mathematical content and support students' efforts to learn and achieve in their study of mathematics.

Unit	Unit Name	Suggested Pacing
1	Linear Functions	2 weeks (8-10 blocks)
2	Solving Linear Equations and Inequalities	5 weeks (18-20 blocks)
3	Graphing Linear Equations and Inequalities	3-4 weeks (12-14 blocks)
4	Monomials and Polynomials	3-4 weeks (13-14 blocks)
5	Factoring Polynomials	2 weeks (7-8 blocks)
6	Quadratic Functions and Equations	5 weeks (18-20 blocks)
7	Systems of Equations and Inequalities	2-3 weeks (7-10 blocks)
8	Radicals	4 weeks (14-16 blocks)
9	Rational Expressions	3-4 weeks (13-15 blocks)
10	Graphing Non-Linear Functions	2 weeks (8-10 blocks)

OBJECTIVES, ESSENTIAL QUESTIONS, ENDURING UNDERSTANDINGS

CONTENT AREA STANDARDS

RELATED STANDARDS (Technology, 21st Century Life & Careers, ELA Companion Standards are Required)

EVIDENCE OF LEARNING

Formative Assessments

Summative Assessments

RESOURCES (Instructional, Supplemental, Intervention Materials)

INTERDISCIPLINARY CONNECTIONS

ACCOMMODATIONS & MODIFICATIONS FOR SUBGROUPS

See link to Accommodations & Modifications document in course folder.