

# COURSE SYLLABUS

## Math Foundations and Pre-Calculus 10

### ABOUT THIS CLASS

Math 10 is intended to help students develop thinking and problem solving strategies. For this reason we will cover a wide range of topics as well as work on a range of skill sets including mental math, analysis, and logic. You will be given a variety of ways to show your learning as well as multiple opportunities to demonstrate understanding.

### UNITS OF STUDY

Number	Factoring Polynomial Expressions
Exponents	Relations and Functions
Measurement	Characteristics of Linear Functions
Trigonometry	Equations of Linear Functions
	Polynomial Operations

### INSTRUCTOR

Mrs.Rowley  
nrowley@sd42.ca

### GRADING

45% - TESTS/PROJECTS

25% - QUIZZES

10%- UNIT REVIEWS

10% FINAL EXAM

10% - HOMEWORK

### TECHNOLOGY POLICY

Technology other than a calculator is not permitted during class or FLEX time. It can be a distraction to both a student and classmates.

Students who cannot leave their technology in a school bag or backpack will be asked to leave it in the "phone hotel" at the front of the room. Phones can be picked up once the class is over.

### REQUIRED MATERIALS

COURSE WORKBOOK  
PENCILS and PENS  
SCIENTIFIC CALCULATOR

**\*WORKBOOK FEE OF \$25**  
**Please pay by cash or cheque**

### EXTRA HELP

I am available during FLEX in room 2043 (closed flex following D block) and after school by appointment

[mrsrowleymath.weebly.com](http://mrsrowleymath.weebly.com)