

MATH Grade 6, Ms Barrieau
Max Aitken Academy



Assessment Triangulation

Conversations, Observations, Products

Year Outline, Grade 6

Grade 6	Outcomes Addressed	Proposed Order	Suggested Time	End Date Guidelines
Chapter 2	N7	Understand integers	5 weeks	Oct
	N1	Understand place value greater than millions		
	N2	Solve problems involving large numbers with calculators		
	N3	Factors, multiples, prime and composite numbers		
	N9	Order of operations (excluding exponents)		
Chapter 1	SS8	Identify and plot points	4 weeks	Nov
	PR1	Relationships and Patterns within Tables of Values		
	PR3	Represent generalizations with expressions and equations		
	PR2	Represent and describe patterns using tables and graphs		
Chapter 3	SP1	Create, label and interpret line graphs	4 weeks	Dec
	N1	Understand place value less than thousandths		
Chapter 5	N8	Multiplication and Division of Decimals	5 weeks	Feb
	N4	Relate improper fractions to mixed numbers		
	N5	Understanding of ratio		
Chapter 3 Chapter 7	N6	Understanding of percent	4 weeks	Mar
	SP2	Understand methods for collection of data		
	SP3	Graph collected data and analyze		
Chapter 6	SP4	Understand sample space and difference between experimental and theoretical probability	4 weeks	April
	PR4	Understand preservation of equality		
	SS1	Demonstrate an understanding of angles		
	SS2	Sum of interior angles of triangles and quadrilaterals		
Chapter 6	SS4	Classify triangles by size of angles and # of equal sides	3 weeks	Apr
	SS5	Compare and contrast regular and irregular polygons		
Chapter 8	SS3	Develop and apply formulas for perimeter of polygons, area of rectangles and volume of right rectangular prisms	3 weeks	May
	SS9	Transformations on a coordinate plane		

Projected Assessment for Report Cards

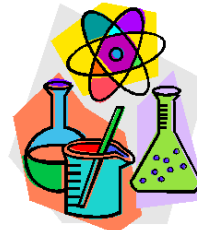
- Term 1: Number Strand and Shape and Space Strand

• Term 2: Number Strand and Patterns and Relation Strand

Assessment based on Conversations, Observations and Products, Activities & Unit Test

- Term 3: Statistics and Probability Strand and Shape and Space Strand

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Primary Resources:

New Science Curriculum Document 2022

Science Skills Document

Atlantic Canada Science Curriculum

Pan Canadian Science Place

Science Packets (ASDN & Provincial)

Science Year Outline:

Scientific literacy and skills, acquired under the following themes:

Climate Action and The Senses

Science Strands: The Nature of Science (Science Skills), Learning and Living Sustainability (Science & Environment)

Teacher Contact:

Ms Amy Barrieau

BA, BEd, MEd

Email: amy.barrieau@nbed.nb.ca

School Phone: 506-627-4088

Teacher Page: <http://maa.nbed.nb.ca/teacher/ms-barrieau>

MAA FB Page: <https://www.facebook.com/maxaitkenacademy/>

MAA Twitter : @AitkenAcademy

Student Tips for Success in Ms Barrieau's Math & Science Classes

- Math facts: They are the basis for almost every concept. Here are some websites to practice...it only takes 5 minutes a day! :

<http://maa.nbed.nb.ca/ms-barrieau/document/dear-parents-multiplication-facts>

- Be proactive by staying on top of practice work (you can do most all homework in class and during enhancement), ask questions, use your allies (teacher & peers)
- Do corrections to regain half marks! I welcome this for most all assignments and test!
- Produce **BEAUTIFUL** work. Take time to do it right and do it well.
- **#thestruggleisreal** and failure is a good thing! Understand that you may need to change, adapt or update your work to make it your best.
- Stay organized by writing down homework, upcoming assignments and by checking my Teacher Page
- Stay positive! You can do this! 😊

Ms Barrieau



MATH Grade 7, Ms Barrieau



Max Aitken Academy

Assessment Triangulation

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Year Outline, Grade 7

Grade 7	Outcomes Addressed	Proposed Order	Suggested Time	End Date Guidelines
Chapter 2	N6	Add and Subtract Integers	3 weeks	Sept
	N1	Divisibility Rules		
Chapter 7	SP1	Mean, Median, Mode and Range	2 weeks	Oct
	SP2	Effect of Outliers on Mean, Median and Mode		
Chapter 1	PR1	Determine expression (linear relation) from a pattern	3 weeks	Nov
	PR5	Evaluate an expression given values		
	PR2	Linear Relation>Table of Values>Graph		
Chapter 3	N4	Terminating and Repeating Decimals as Fractions	5 weeks	Dec
	N7	Comparing and Ordering Fractions, Decimals, Whole Numbers		
	N2	Operations with Decimals		
Chapter 5	N5	Addition and Subtraction of fractions	5 weeks	Feb
Chapter 3 Chapter 7	N3	Percent Problems	4 weeks	Mar
	SP5	Understanding Sample Space		
	SP4	Probability as Ratios, Fractions and Percent		
	SP6	Compare Theoretical to Experimental Probabilities		
Chapter 6	PR4	Difference between Expressions and Equations	4 weeks	April
	PR3	Preservation of Equality (Maintaining Balance)		
	PR6	Equations of form $x + a = b$		
	PR7	Equations of form $ax + b = c$, $ax = b$, $\frac{x}{a} = b$		
Chapter 4	SS1	Circles (radius, diameter, circumference, π)	3 weeks	April
	SP3	Circle Graphs (construct and interpret)		
	SS3	Parallel/Perpendicular lines, Line/Angle Bisectors		
	SS2	Area of Triangles, Parallelograms, Circles		
Chapter 8	SS4	Points on a Cartesian plane	3 weeks	May

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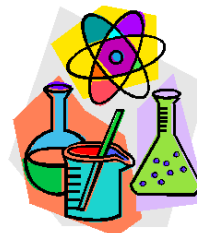
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