**Math Grade 6 FI, Barrieau**

**Harkins Middle School**

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| **Grade 6** | **Outcomes Addressed** | **Proposed Order** | **Suggested Time** | **End Date Guidelines** |
| Chapter 2 | N7 | Understand integers | 5 weeks | Oct. 16  |
| 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. 13 |
| PR1 | Relationships and Patterns within Tables of Values |
| PR3 | Represent generalizations with expressions and equations |
| PR2 | Represent and describe patterns using tables and graphs |
| SP1 | Create, label and interpret line graphs |
| Chapter 3 | N1 | Understand place value less than thousandths | 4 weeks | Dec. 11 |
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| N8 | Multiplication and Division of Decimals |
| Chapter 5 | N4 | Relate improper fractions to mixed numbers | 5 weeks | Feb. 5 |
| N5 | Understanding of ratio |
| N6 | Understanding of percent |
| Chapter 3Chapter 7 | SP2 | Understand methods for collection of data | 4 weeks | Mar. 4 |
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| SP3 | Graph collected data and analyze |
| SP4 | Understand sample space and difference between experimental and theoretical probability |
| Chapter 6 | PR4 | Understand preservation of equality | 4 weeks | April 8 |
| SS1 | Demonstrate an understanding of angles |
| SS2 | Sum of interior angles of triangles and quadrilaterals |
| SS4 | Classify triangles by size of angles and # of equal sides |
| Chapter 6 | SS5 | Compare and contrast regular and irregular polygons | 3 weeks | Apr. 29 |
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| SS3 | Develop and apply formulas for perimeter of polygons, area of rectangles and volume of right rectangular prisms |
| Chapter 8 | SS9 | Transformations on a coordinate plane | 3 weeks | May 20 |

**Mark Breakdown**

Logiques (Bi-Weekly reasoning activities) 15%

Problèmes pratiques (Monthly problems) 15%

Mental Math 15%

Summative Testing 30%

Participation in Daily Math Practice 15%

Homework 10%

**Year Outline**

**Science Grade 6 FI, Barrieau**

**Harkins Middle School**

**Science 6 FI- Mark Breakdown**

Experiments 30%

Tests 30%

Journals and Activities 15%

Participation in class activities 15%

Homework 10%

**Primary Resources:**

Science Skills Document 2015

Atlantic Canada Science Curriculum

Pan Canadian Science Place

**Science Year Outline:**

Scientific literacy and skills, learned under the following themes:

|  |  |
| --- | --- |
| Diversity of Life | Term 1 |
| Space  | Term 2 |
| Electricity | Term 2-3 |
| Flight  | Term 3-4 |

**School-Wide Marking Scale**

A+ 95 - 100

A 90 - 94

A- 84 - 89

B+ 80 - 83

B 76 - 79

B- 72 - 75

C+ 68 - 71

C 64 - 67

C- 60 - 63

D - 50 - 59

E - Below 50

**Teacher Contact:**

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Teacher Page: <http://hms.nbed.nb.ca/teacher/miss-barrieau>

HMS FB Page: <https://www.facebook.com/#!/harkinsmiddleschoolofficial/>

Tutorial: Day 1, Enhancement Period.