

Cycle 1 Mathematics Arctic Hare (Math 1.0)

Suggested Timeline for Term 2

The following outline provides a suggested timetable for second term of Cycle 1 Mathematics Arctic Hare (Math 1.0). The suggested time frame for teaching these concepts is 12 weeks which comprises 72 45-minute periods.

LES2 – MY INUKSHUK

3

APPLICATION SITUATION 3 cont. – **8 Periods**

3.3 Volume of Solids
Application Questions
A. Painting Blocks
B. Carving Prism
C. Sculpture Box

4

APPLICATION SITUATION 4 – **3 Periods**

4.1 Measuring Mass
Application Question
Paper Maché

SITUATIONAL PROBLEM – **6 Periods**

Designing an Inuksuk

LES3 – THE NATURE CENTRE

INTRODUCTORY ACTIVITY – **1 period**

1

APPLICATION SITUATION 1 – **19 Periods**

1.1 Understanding Fractions
1.2 Equivalent Fractions
1.3 Adding and Subtracting Fractions
Application Question
Hungry Foxes

2

APPLICATION SITUATION 2 – **3 Periods**

2.1 Multiplying with Fractions
Application Question
A Donation for the Caribou

3

APPLICATION SITUATION 3 – **9 Periods**

3.1 Numbers in Different Forms
Application Questions
A. An Area for Foxes
B. An Area for Birds of Prey
C. Water for Everyone!

4

APPLICATION SITUATION 4 – **4 Periods**

4.1 Percentage
Application Questions
A. Feeding Arctic Hares
B. Extra Fencing

SITUATIONAL PROBLEM – **6 Periods**

Constructing an Observation Area

LES3 – THE GREENHOUSE

INTRODUCTORY ACTIVITY – **1 - 3 periods**

1

APPLICATION SITUATION 1 – **12 Periods**

1.1 Data Tables
1.2 Graphs