Title:

☐**Fiction**	☐**Non-Fiction**	☐**Creative Non-Fiction**

Competencies	**Concepts and Processes**

Competencies

To solve a situational problem related to mathematics

☐To decode the elements of the situational problem
☐To model the situational problem
☐To apply different strategies to work out a solution
☐To validate the solution
☐To share information related to the solution

To reason using mathematical concepts and processes

☐To define the elements of the mathematical situation
☐To mobilize mathematical concepts and processes appropriate to the given situation
☐To apply mathematical processes appropriate to the given situation
☐To justify actions or statements by referring to mathematical concepts and processes

To communicate by using mathematical language

☐To become familiar with mathematical vocabulary
☐To make connections between mathematical language and everyday language
☐To interpret or produce mathematical messages

Concepts and Processes

☐**Arithmetic**
  ☐Understanding and Writing Numbers
    ☐Natural numbers less than 1 000 000
    ☐Fractions
    ☐Decimals up to thousandths
    ☐Integers
  ☐Meaning of Operations Involving Numbers
    ☒ Natural numbers less than 1 000 000
    ☐ Decimals up to thousandths
    ☐Fractions
  ☐Operations Involving Numbers
    ☐ Natural numbers less than 1 000 000
    ☐Fractions
    ☐Decimals
    ☐Using Numbers

☐**Geometry**
  ☐Space   ☐Plane figures
  ☐Solids   ☐Frieze patterns and tessellations

☐**Measurement**
  ☐Lengths
  ☐Surface areas
  ☐Volumes
  ☐Angles
  ☐Capacities
  ☐Masses
  ☐Time
  ☐Temperatures

☐**Statistics**

☐**Probability**

Proposed Activities: **Pages:**

Learning Intention:	
Before: **Required vocabulary to be explored prior to reading the selected text.** ☐ Thematic or contextual vocabulary	
During:	
After:	
Extensions:	