**Grade 7**

**Unit 2 - Integers**

**September**

**In this unit I will be able to:**

* **Convert between fractions and terminating or repeating decimals**
* **Compare and order fractions, decimals and mixed numbers**
* **Add, subtract, multiply and divide decimals**
* **Solve problems involving fractions, decimals and percents**

**Terms that are important in this unit:**

**terminating decimal – a decimal with a certain number of digits after the decimal point**

**Ex. 1/8 = 0.125**

**repeating decimal – a decimal with a repeating pattern in the digits that follow the decimal**

**point; it is writtin with a bar above the repeating digit**

**Ex. 1/11 = 0.09**

**percent – the number of parts per 100; the numerator of a fraction with a denominator of**

**100**