Tentative Instructional Outline:

| **Week Number** | **Objectives and Details** | **MML Assignments and Activities** |
| --- | --- | --- |
| **1** | Syllabus Review |  |
|  | 1.8 – Managing Your Time | Assignment 1 |
| **2** | 2.5 – Tips for Taking Math Test | Assignment 7 |
|  | 1.2 – Introduction to Integers | Assignment 6 |
| **3** | 2.1 – Introduction to Variables | Assignment 2 |
|  | 2.5- Solving Equations with Several Steps | Assignment 6 |
| **4** | 4.1 – Introduction to Signed Fractions | Assignment 3 |
|  | 4.2- Writing Fractions in Lowest Terms | Assignment 3 |
| **5** | 4.3 – Adding and Subtracting Fractions | Assignment 3 |
|  | 4.3 – Adding and Subtracting Fractions | Assignment 3 |
| **6** | 4.4 – Multiplying and Dividing Fractions | Assignment 3 |
|  | 5.1 – Reading and writing decimals | Assignment 4 |
| **7** | 5.2 – Rounding Decimal Numbers | Assignment 4 |
|  | 5.3 – Adding and Subtracting Signed Decimals | Assignment 4 |
| **8** | 5.3 – Adding and Subtracting Signed Decimals | Assignment 4 |
|  | 5.4- Multiplying Signed Decimals | Assignment 4 |
| **9** | 6.3 - Proportion | Assignment 5 |
|  | 7.2 – The Percent Proportion | Assignment 5 |
| **10** | 7.2 – The Percent Proportion | Assignment 5 |
|  | 9.4 – The Rectangular Coordinate System | Assignment 8  |
| **11** | 9.5 – Introduction to Graphing Linear Equations | Assignment 9 |
|  | 10.1 – The Product Rule and Power Rules for Exponents | Assignment 10 |
| **12** | 10.2 – Integer Exponents and the Quotient Rule | Assignment 10 |
|  | 10.5 – Multiplying Polynomials: An Introduction | Assignment 11 |
| **13** | 10.5 – Multiplying Polynomials: An Introduction | Assignment 11 |
|  | 5.1 – Greatest Common Factor; Factor By Grouping  | Assignment 12 |
| **14** | 5.1 – Greatest Common Factor; Factor By Grouping  | Assignment 12 |
|  | 5.1 – Greatest Common Factor; Factor By Grouping  | Assignment 12 |
| **15** | Final Exams Review Prep Time |  |
|  | Final Exams Review Prep Time |  |
| **16** | FINAL EXAM |  |
|  | FINAL EXAM |  |