**MCR 3UI Unit 1 Outline (Polynomials)**

[ ] extension questions

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| **Date** | **Topic** | **Learning Skills****By the end of today I will be able to…** | **Homework Practise** |
| Tues. Sept. 2 | Intro. Course outline. Fraction Mastery Quiz |  |  |
| Wed. Sept. 3 | **Ch 2 Equivalent Algebraic Expressions**2.1 Operations with Polys (+/-)Hand fraction mastery MSIP sheets | Add and subtract polynomials | p. 82 #1 – 6p. 88 #4 – 6ac, 8ac (ignore function notation) |
| Thurs. Sept. 4 | 2.2 Operations with Polys (x) | Multiply polynomials | p. 95 #1, 4 – 6ac, 11[15, 16] |
| Fri. Sept. 5 | 2.3 Factoring Polys  | Factor polynomials | p. 102 #1 – 10 [14, 15]p. 82 #4 |
| Mon. Sept. 8 | 2.3 Factoring Polys  | Factor polynomials | Factoring WS #1 - 5 |
| Tues. Sept. 9 | **Quiz**2.4 Simplifying Rational Expressions | Demonstrate my understanding of polynomialsSimplify rational expressions using factoring | p. 112 #1 – 7ace, 10 [16, 17] |
| Wed. Sept. 10 | (x, $÷$) Rational Expresssions | Multiply and divide rational expressions | p. 121 #4 – 7ace, 8, 9, 11 [13] |
| Thurs. Sept. 11 | (+, -) Rational Expressions | Add and subtract rational expressions | p. 128 #1 – 5 |
| Fri. Sept. 12 | (+, -) Rational Expressions | Add and subtract rational expressions | p. 128 #6 – 10ace |
| Mon. Sept. 15 | Review |  | p. 132 #1, 4ac, 6cfg, 7, 8, 9ab, 10bde, 12ac, 13bc, 14cd, 15ce |
| Tues. Sept. 16 | Review |  | p. 134 |
| Wed. Sept. 17 | **TEST** | Demonstrate my understanding of polynomials and rational expressions | p. 2 #1 – 8(If any of these understandings are missing, get help ASAP!)\*p. 4 #A - K |