**Evaluating & Solving Polynomials**

**~ Unit 4 Self-Pacing Guide ~**

Suggested/planned completion dates are given in the right-hand column. Any change of plans will be announced in class for you to adjust on your paper!

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| Check When Complete | **Lesson 4.1 ~ Synthetic Division w/ Polynomials** | Tues  11/12 – Wed 11/13 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “4.1 – Synthetic Division w/ Polynomials” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Lesson 4.2 ~ The Remainder Theorem** | Thurs 11/14 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “4.2 – The Remainder Theorem” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Whole Class Lesson T** | Fri 11/15 |
|  | Class EFFL (Experience First, Formalize Later) Lesson – “Pauly’s Problems” |
| Check When Complete | **Lesson 4.3 ~ Solving Polynomials Using the Graph** | Mon  11/18 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “4.3 – Solving Polynomials Using the Graph” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Whole Class Lesson U** | Tues 11/19 |
|  | Class EFFL Lesson – “Can We Be Real for a Second?” |
| Check When Complete | **Whole Class Lesson V** | Wed 11/20 |
|  | Class EFFL Lesson – “Detective Zero” |
| Check When Complete | **Lesson 4.4 ~ Finding All the Roots of a Polynomial** | Thurs 11/21 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “4.4 – Finding All the Roots of a Polynomial” (DeltaMath) |
|  | Mastery Check (In Class) |
|  | Unit Practice: “Evaluate & Solve Polynomials – Practice DFA” (MathXLforSchool) |
| Check When Complete | **Unit Mastery Check** | Fri 11/22 – Wed 11/27 |
|  | **Friday, 11/22:** DFA Unit 4A – Evaluate & Solve Polynomials (In Class – MathXL) |
|  | **Monday, 11/25:** Class Activity to review/reteach for DFA retake |
|  | **Tuesday, 11/26:** DFA Unit 4B – Evaluate & Solve Polynomials (In Class – MathXL) |
|  | **Wednesday, 11/27:** Study for Benchmark/Midterm – BMA coming soon!! |