**Complex Solutions**

**~ Unit 2 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!

**This is a BIG unit! This pacing guide continues on the back!!**

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| Check When Complete | **Whole Class Lesson E** | Mon 9/9 |
|  | Class EFFL (Experience First, Formalize Later) Lesson – “Show Me a Graph!” |
| Check When Complete | **Whole Class Lesson F** | Tues 9/10 |
|  | Class EFFL Lesson – “Parabolas on the Move” |
| Check When Complete | **Whole Class Lesson G** | Wed 9/11 |
|  | Class EFFL Lesson – “Parabola Patterns” |
| Check When Complete | **Lesson 2.1 ~ Simplifying Radicals** | Thurs 9/12 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “2.1 – Simplifying Radicals” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Whole Class Lesson H** | Fri 9/13 |
|  | Class EFFL Lesson – “Imaginary Friends” |
| Check When Complete | **Lesson 2.2 ~ Imaginary Numbers** | Mon 9/16 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “2.2 – Polynomial Operations” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Lesson 2.3 ~ Complex Numbers** | Tues 9/17 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “2.3 – Complex Numbers” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Lesson 2.4 ~ Solving Quadratics Using Square Roots** | Wed 9/18 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “2.4 – Solving Quadratics Using Square Roots” (DeltaMath) |
|  | Mastery Check (In Class) |
|  | Begin Unit Practice: “Complex Solutions – Unit Practice” (MathXLforSchool) |
| Check When Complete | **Whole Class Lesson I** | Thurs 9/19 |
|  | Class EFFL Lesson – “Quadratics in Disguise” |
| Check When Complete | **Whole Class Lesson J** | Fri 9/20 |
|  | Class EFFL Lesson – “What’s Missing?” |
| Check When Complete | **Whole Class Lesson K** | Tues 9/24 |
|  | Class EFFL Lesson – “What’s Missing? Part 2” |
| Check When Complete | **Whole Class Lesson L** | Wed 9/25 |
|  | Class EFFL Lesson – “Solving for Zero” |
| Check When Complete | **Lesson 2.5 ~ Solving Quadratics by Factoring** | Thurs 9/26 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “2.5 – Solving Quadratics by Factoring” (DeltaMath) |
|  | Mastery Check (In Class) |
| Check When Complete | **Whole Class Lesson M** | Fri 9/27 |
|  | Class EFFL Lesson – “Quadratic Formula” |
| Check When Complete | **Lesson 2.6 ~ Solving Quadratics Using the Formula** | Mon 9/30 |
|  | Watch video & take notes (CraycraftsMathCrew.com) |
|  | Independent Practice: “2.6 – Solving Quadratics Using the Formula” (DeltaMath) |
|  | Mastery Check (In Class) |
|  | Continue Unit Practice: “Complex Solutions – Unit Practice” (MathXLforSchool) |
| Check When Complete | **Unit Mastery Check** | Tues 10/1 – Fri 10/4 |
|  | **Tuesday, 10/1:** Class Activity to review for DFA (In Class) |
|  | **Wednesday, 10/2:** DFA Unit 2A – Complex Solutions (In Class – MathXLforSchool) |
|  | **Thursday, 10/3:** Class Activity to review/reteach for DFA retake |
|  | **Friday, 10/4:** DFA Unit 2B – Complex Solutions (In Class – MathXLforSchool) |

**Grades Overview:**

**Math Applications:**

* Lessons E, F, G, H, I, J, K, L, and M
* Reminder, these are done in class and are your responsibility to make up if you miss them!
* **A total of 9 grades!** Since we only have 5 grades in here so far, these 9 will nearly triple the number of grades for Math Applications. Make sure you’re doing them, or your grade may tank right before report cards are due!!

**Algebra 2B:**

* Notes: 2.1 – 2.6 will be worth 30 points and put as one big grade for Unit 2 notes at the end of the unit
* EdPuzzles: 2.1 – 2.6 will each be worth 5 points and put in as 6 separate grades throughout the unit
* DeltaMath: 2.1 – 2.6 will each be worth 10 points and put in as 6 separate grades throughout the unit
* MCs: 2.1 – 2.6 will each be a quiz grade and put in as 6 separate grades throughout the unit
* MathXL: This will be one grade at the end of the unit and be worth as many points as there are questions
* DFA/DFA retake will go in to the gradebook as a quiz grade (worth 5 mastery checks)