ALGEBRA 2

Teacher: Sharlene Evans September 30 - November 4

Unit 2 - Quadratic Functions & Equations

Desired Results--What do we want students to know and do?

Student Learning Targets:

- 1. I can solve write a quadratic equation in
 - vertex form,
 - standard form and
 - factored form.
- 2. I can find key features from the graph of a quadratic function.
- 3. I can use the zero product property to identify the zeroes of a quadratic function.
- 4. I can add, subtract and multiply complex numbers using the properties of operations and the relation $i^2 = -1$.

Evidence-How will we know they learned?

Assessment(s) of Learning Targets

October 8/9 - Unit 2 Quiz

October 29/30 - Unit 2 Assessment

Learning PlanPlan for instruction, intervention, and extension.		
Tuesday & Wednesday 9/30 and 10/1	Thursday & Friday 10/2 and 10/3	Monday & Tuesday 10/6 & 10/7
2.1 Vertex Form of a Quadratic Function	2.2 Standard Form of a Quadratic Function	2.3 Factored Form of a Quadratic Function
Wednesday & Thursday 10/8 & 10/9	Friday & Monday 10/10 and 10/13	Tuesday & Wednesday 10/14 and 10/15
Unit 2 Quiz 2.4 Complex Numbers	Remediation/Enrichment	2.6 The Quadratic Formula

Thursday 10/16	Friday & Monday 10/17 & 10/20	Tuesday & Wednesday 10/21 & 10/22
Review Parent/Teacher Conferences	NO SCHOOL	2.6 Linear/Quadratic Systems
Thursday & Friday 10/23 and 10/24	Monday & Tuesday 10/27 and 10/28	Wednesday & Thursday 10/29 and 10/30
ACT IXL DIAGNOSTIC	UNIT 2 REVIEW	UNIT 2 TEST
Friday - Tuesday 10/31 - 11/4		
Makeup/Remediate/Enrichment Units 1 and 2 Spiral Review		