Teacher: Mr. Andrus Course: Algebra 2 CP Blocks(s): 1, 3 & 4 Week of: May 14, 2018

	Standards	Goals As a result of this lesson the student will be able to:	Instructional Strategies What the teacher will do to ensure the student meets the goals:	Activities The student will:	Homework & Assessment Student achievement will be measured by:
Monday	IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).	1. *IA-1.1 - Communicate knowledge of algebraic relationships by using mathematical terminology appropriately.* 2. *IA-1.2 -Connect algebra with other branches of mathematics.* 3. *IA-1.3 -Apply algebraic methods to solve problems in real-world contexts.* 4. *IA-1.4 -Judge the reasonableness of mathematical solutions.* 5. *IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).* 6. *IA-1.6 -Understand how algebraic relationships can be represented in concrete models, pictorial models, and diagrams.* 7. *IA-1.7 -Understand how to represent algebraic relationships by using tools such as handheld computing devices.* 8. *Review.*	Lecture/Notes. Ask probing questions that guide discussion. Facilitate student practice. Cooperative Learning. Model problem solutions using technologies such as smart board and graphing calculator. Review. ESOL Accommodations: ➢ All assignments and due dates are written down and handed to the student. ➢ Multilingual glossary. ➢ Worksheets available in Spanish as needed. ➢ Notes available in Spanish as needed. ➢ Additional time to complete assessments. ➢ In-class tutor (buddy). ➢ Shorten assessments as needed. ➢ Breaking problems into smaller chunks on white board. ➢ All notes may be used on all weekly assessments. ➢ All notes may be used on all objective tests. ➢ All missed weekly test problems may be re-done for additional test points.	Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work. 1. After this week, what % of Q4 is complete? What % of S2 grade is complete? 2. Read & study section 9-3. Record 3 key words. Starting on p. 648 do 1 – 13, 21 – 35. 3. Read & study worksheet Q4-7 Monday. Record 3 key words. 4. Complete all problems on worksheet Q4-7 Monday. 5. Re-try District Written Exam problems from problem solving q4-6, without notes. Then use notes to correct and update the problems.	6. Read & study section 9-3. Record 3 key words. Starting on p. 648 do 1 – 13, 21 – 35. 7. Read & study worksheet Q4-7 Monday. Record 3 key words. 8. Complete all problems on worksheet Q4-7 Monday. 9. Re-try District Written Exam problems from problem solving q4-6, without notes. Then use notes to correct and update the problems. Observation Class work Homework Worksheets

Tuesday	IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).	From above	Lecture/Notes. Ask probing questions that guide discussion. Facilitate student practice. Cooperative Learning. Model problem solutions using technologies such as smart board and graphing calculator. Review. ESOL Accommodations: ➢ All assignments and due dates are written down and handed to the student. ➢ Multilingual glossary. ➢ Worksheets available in Spanish as needed. ➢ Notes available in Spanish as needed. ➢ Additional time to complete assessments. ➢ In-class tutor (buddy). ➢ Shorten assessments as needed. ➢ Breaking problems into smaller chunks on white board. ➢ All notes may be used on all weekly assessments. ➢ All notes may be used on all objective tests. ➢ All missed weekly test problems may be re-done for additional test points.	Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work. 1. Grade/UPDATE/discuss Monday's work. 2. Read & Study section 9-4. Record 3 key words. Starting on p. 659 do 1 – 16, 19 – 35. 3. Read & study worksheet Q4-7 Tuesday. Record 3 key words. 4. Complete all problems on worksheet Q4-7 Tuesday. 5. Re-try District Written Exam problems from problem solving q4-6, without notes. Then use notes to correct and update the problems.	6. Grade/UPDATE/discuss Monday's work.Read & Study section 9-4. Record 3 key words. Starting on p. 659 do 1 – 16, 19 – 35. 7. Read & study worksheet Q4-7 Tuesday. Record 3 key words. 8. Complete all problems on worksheet Q4-7 Tuesday. 9. Re-try District Written Exam problems from problem solving q4-6, without notes. Then use notes to correct and update the problems. Observation Class work Homework Worksheets

Wednesday	IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).	From above	Lecture/Notes. Ask probing questions that guide discussion. Facilitate student practice. Cooperative Learning. Model problem solutions using technologies such as smart board and graphing calculator. Review. ESOL Accommodations: ➢ All assignments and due dates are written down and handed to the student. ➢ Multilingual glossary. ➢ Worksheets available in Spanish as needed. ➢ Notes available in Spanish as needed. ➢ Additional time to complete assessments. ➢ In-class tutor (buddy). ➢ Shorten assessments as needed. ➢ Breaking problems into smaller chunks on white board. ➢ All notes may be used on all weekly assessments. ➢ All notes may be used on all objective tests. ➢ All missed weekly test problems may be re-done for additional test points.	Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work. 1. Grade/UPDATE/discuss Tuesday's work. 2. Complete DISTRICT WRITTEN EXAM. 3. Complete practice test day sheet. 4. Journal: Explain how to determine if a sequence is arithmetic.	**Non-Fiction Writing Prompt** 5. Journal: Explain how to determine if a sequence is arithmetic. Observation Class work Homework Worksheets

Thursday	IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).	From above	Lecture/Notes. Ask probing questions that guide discussion. Facilitate student practice. Cooperative Learning. Model problem solutions using technologies such as smart board and graphing calculator. Review. ESOL Accommodations: ➢ All assignments and due dates are written down and handed to the student. ➢ Multilingual glossary. ➢ Worksheets available in Spanish as needed. ➢ Notes available in Spanish as needed. ➢ Additional time to complete assessments. ➢ In-class tutor (buddy). ➢ Shorten assessments as needed. ➢ Breaking problems into smaller chunks on white board. ➢ All notes may be used on all weekly assessments. ➢ All notes may be used on all objective tests. ➢ All missed weekly test problems may be re-done for additional test points.	Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work. Complete weekly assessment.	Complete weekly assessment. Written Quiz/Test Objective test (last week of each quarter)

Friday	IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).	From above	Lecture/Notes. Ask probing questions that guide discussion. Facilitate student practice. Cooperative Learning. Model problem solutions using technologies such as smart board and graphing calculator. Review. ESOL Accommodations: ➢ All assignments and due dates are written down and handed to the student. ➢ Multilingual glossary. ➢ Worksheets available in Spanish as needed. ➢ Notes available in Spanish as needed. ➢ Additional time to complete assessments. ➢ In-class tutor (buddy). ➢ Shorten assessments as needed. ➢ Breaking problems into smaller chunks on white board. ➢ All notes may be used on all weekly assessments. ➢ All notes may be used on all objective tests. ➢ All missed weekly test problems may be re-done for additional test points.	Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work. District Written Exam. Completely re-do missed/incomplete assessment problems.	Completely re-do missed/incomplete assessment problems. Complete all problems on problem solving sheet. Test Corrections/Updates Problem Solving

* All plans are subject to change. Student progress will be monitored and adjustments will be made.