

Teacher: Mr. Andrus

Course: Algebra 2 CP

Blocks(s): 1, 3 & 4

Week of: February 12, 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:
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IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).

1. *Foundations of functions* A2.ACE.3, A2.FBF.3*, A2.FIF.5*, A2.FIF.7*
Solve a system of two inequalities by graphing.
A2.ACE.1*, A2.ACE.2*, A2.ACE.3, A2.ACE.4*
2. *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. Read and study sections 1-1 and 1-2 from your textbook.
Record 3 key terms.
2. Starting on p. 18 do problems 1 – 7, 10 – 13, 23, 24.
3. Keep this work your binder.
4. Use all remaining class time to complete missing work.

5. Read and study sections 1-1 and 1-2 from your textbook.
Record 3 key terms.

6. Starting on p. 18 do problems 1 – 7, 10 – 13, 23, 24.

7. Keep this work your binder.

8. Use all remaining class time to complete missing work.

Observation

Class work

Homework

Worksheets

Tuesday	<p>IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).</p>	<p>From above</p>	<p>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:</p> <ul style="list-style-type: none"> ➤ 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. <p>All missed weekly test problems may be re-done for additional test points.</p>	<p>Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work.</p> <ol style="list-style-type: none"> 1. Grade/UPDATE/discuss Monday's work. 2. MDC representing inequalities graphically. 	<ol style="list-style-type: none"> 3. Grade/UPDATE/discuss Monday's work. 4. MDC representing inequalities graphically. <p>Observation Class work Homework Worksheets</p>
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<p>Wednesday</p>	<p>IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).</p>	<p>From above</p>	<p>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:</p> <ul style="list-style-type: none"> ➤ 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. <p>All missed weekly test problems may be re-done for additional test points.</p>	<p>Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work.</p> <p>1. Complete the test review sheet.</p>	<p>Non-Fiction Writing Prompt</p> <p>2. Journal: Identify the parent function and DESCRIBE the transformations for the function $f(x) = -(x - 3)^2 + 2$. (hint: there are 3 transformations to describe)</p> <p>Observation Class work Homework Worksheets</p>
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Thursday	<p>IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).</p>	<p>From above</p>	<p>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:</p> <ul style="list-style-type: none"> ➤ 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. <p>All missed weekly test problems may be re-done for additional test points.</p>	<p>Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work. Complete weekly assessment.</p>	<p>Complete weekly assessment. Written Quiz/Test Objective test (last week of each quarter)</p>
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<p style="text-align: center;">Friday</p>	<p>IA-1.5 - Demonstrate an understanding of algebraic relationships by using a variety of representations (including verbal, graphic, numerical, and symbolic).</p>	<p>From above</p>	<p>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:</p> <ul style="list-style-type: none"> ➤ 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. <p>All missed weekly test problems may be re-done for additional test points.</p>	<p>Take Notes. Ask and Answer Questions. Work collaboratively. Complete book work/worksheets/board work.</p> <p>Completely re-do missed/incomplete assessment problems.</p>	<p>Completely re-do missed/incomplete assessment problems. Complete all problems on problem solving sheet.</p> <p>Test Corrections/Updates Problem Solving</p>
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* All plans are subject to change. Student progress will be monitored and adjustments will be made.