

Winslow Township Middle School

Distance Learning Instruction Plan

Math Department

Mathematics Grade 7

Week 1: Rational Numbers

Learning Target: Solve real-life and mathematical problems involving equations.

NJSLA Standards:	Computer-based	Paper-based
7.NS.2 7.NS.3	<ul style="list-style-type: none"> <input type="checkbox"/> Adding and Subtracting Fractions (1 day) <input type="checkbox"/> Webquest Green Section (1 day) <input type="checkbox"/> IXL Skills:H.8,H.9,H.10 & H.11 (1 day) <input type="checkbox"/> Khan Academy (1 day) <input type="checkbox"/> IXL Skills: H.13,H.14 &H.15,H.16 (Score of 85 or higher) (1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of calculator <input type="checkbox"/> Use of Reference Sheet <input type="checkbox"/> Extended time to complete assignments <input type="checkbox"/> Completion of two IXL topics on IXL days <input type="checkbox"/> Completion of first 4 problems on assigned Khan Academy Sections 	<ul style="list-style-type: none"> <input type="checkbox"/> Big Ideas Textbook Pages 50-70 <ul style="list-style-type: none"> <input type="checkbox"/> Questions: <ul style="list-style-type: none"> <input type="checkbox"/> pg 54 4-25 all (1 day) <input type="checkbox"/> pg 62 3-23 all (1 day) <input type="checkbox"/> Pg 70 1-18 all (1 day) <input type="checkbox"/> pgs 71-73 9-26 all (1 day) <input type="checkbox"/> Big Ideas Workbook Pages 32,36 &40(1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of calculator <input type="checkbox"/> Use of Reference Sheet <input type="checkbox"/> Extended time to complete assignments <input type="checkbox"/> Completion of only odd numbered questions on textbook and workbook pages

Week 2: Equations

Learning Target: Set up and solve real-life and mathematical problems involving equations

NJSLA Standards: 7.EE.1	Computer-based	Paper-based
	<ul style="list-style-type: none"><input type="checkbox"/> Webquest Purple Section (1 day)<input type="checkbox"/> Webquest Pink Section (1 day)<input type="checkbox"/> Webquest Orange Section (1 day)<input type="checkbox"/> Khan Academy (1 day)<input type="checkbox"/> IXL Skills: S.5,S.6,S.7,S.8 (Score of 85 or higher) (1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"><input type="checkbox"/> Use of calculator<input type="checkbox"/> Use of Reference Sheet<input type="checkbox"/> Extended time to complete assignments<input type="checkbox"/> Completion of two IXL topics on IXL days<input type="checkbox"/> Completion of first 4 problems on assigned Khan Academy Sections	<ul style="list-style-type: none"><input type="checkbox"/> Big Ideas Textbook Pages 96-114<ul style="list-style-type: none"><input type="checkbox"/> Questions:<ul style="list-style-type: none"><input type="checkbox"/> pg 100-101 5-35 all (1 day)<input type="checkbox"/> pg 106-107 7-34 all (1 day)<input type="checkbox"/> pgs 116-117 16-36 all (1 day)<input type="checkbox"/> pg 118 1-20 all<input type="checkbox"/> Big Ideas Workbook Pages 56,60 & 64(1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"><input type="checkbox"/> Use of calculator<input type="checkbox"/> Use of Reference Sheet<input type="checkbox"/> Extended time to complete assignments<input type="checkbox"/> Completion of only odd numbered questions on textbook and workbook pages

Week 3: Inequalities

Learning Target: Set up and solve real-life and mathematical problems involving inequalities.

NJSLA Standards: 7.EE.4	Computer-based	Paper-based
	<ul style="list-style-type: none"><input type="checkbox"/> Khan Academy (2 days)<input type="checkbox"/> IXL Skills: T.2,T.3,T.4 &T.5(1 day)<input type="checkbox"/> Video and Practice (1 day)<input type="checkbox"/> IXL Skills: T.6,T.7& G.5 (Score of 85 or higher)(1 day)	<ul style="list-style-type: none"><input type="checkbox"/> Big Ideas Textbook pages 130-145<ul style="list-style-type: none"><input type="checkbox"/> Questions:<ul style="list-style-type: none"><input type="checkbox"/> pgs 134-135 3-23 all (1 day)<input type="checkbox"/> pg 143 4-35 all (1 day)<input type="checkbox"/> pg 152 1-11 all (1 day)<input type="checkbox"/> pgs 153-155 1-19 all (1 day)

	<p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of calculator <input type="checkbox"/> Use of Reference Sheet <input type="checkbox"/> Extended time to complete assignments <input type="checkbox"/> Completion of two IXL topics on IXL days <input type="checkbox"/> Completion of first 4 problems on assigned Khan Academy Sections 	<ul style="list-style-type: none"> <input type="checkbox"/> Big Ideas Workbook Pages 74 &78 (1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of calculator <input type="checkbox"/> Use of Reference Sheet <input type="checkbox"/> Extended time to complete assignments <input type="checkbox"/> Completion of only odd numbered questions on textbook and workbook pages
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Week 4: Proportions

Learning Target: Write and solve real-world and mathematical problems involving proportions.

<p style="text-align: center;">NJSLA Standards: 7.RP.2</p>	<p>Computer-based</p>	<p>Paper-based</p>
	<ul style="list-style-type: none"> <input type="checkbox"/> Khan Academy (2 days) <input type="checkbox"/> Video and Practice (2 days) <input type="checkbox"/> IXL Skills: J.9,J.10,J.11,J.12 (Score of 85 or higher) (1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of calculator <input type="checkbox"/> Use of Reference Sheet <input type="checkbox"/> Extended time to complete assignments <input type="checkbox"/> Completion of two IXL topics on IXL days <input type="checkbox"/> Completion of first 4 problems on assigned Khan Academy Sections 	<ul style="list-style-type: none"> <input type="checkbox"/> Big Ideas Textbook pages 170-191 <ul style="list-style-type: none"> <input type="checkbox"/> Questions: <ul style="list-style-type: none"> <input type="checkbox"/> pgs 174-175 5-25 all (1 day) <input type="checkbox"/> pgs 182-183 4-21 all (1 day) <input type="checkbox"/> pg 185 1- 17 all (1 day) <input type="checkbox"/> Pgs 190 4-27 all (1 day) <input type="checkbox"/> Big Ideas Workbook Pages 92,98 & 102 (1 day) <p style="text-align: center;">Accomodations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of calculator <input type="checkbox"/> Use of Reference Sheet <input type="checkbox"/> Extended time to complete assignments <input type="checkbox"/> Completion of only odd numbered questions on textbook and workbook pages