SASD Curriculum Map

Content Area: Mathematics

Course: 8th Grade Algebra 1

UNIT Title/Focus DRIVING QUESTION(S)	Linear Inequalities TIME OF YEAR/LENGTH (E.G. Oct-Nov/3 weeks) Dec-Jan / 7 Weeks Dec-May / 22 Weeks (Study Island Rotations) How will you write, solve, and/or interpret inequalities/systems of inequalities, using either a number line or a graph?							
CONTENT VOCABULARY	Absolute Value Inequalities; Compound Inequalities; Inequality; Linear Inequalities; Systems of Linear Inequalities.							
ТОРІС	ELIGIBLE CONTENT/ STANDARDS OBJECTIVES			ASSESSMENT	RESOURCES			
Linear Inequalities	A1.1.3.1.1 Write or solve compound inequalities and/or graph their solution sets on a number line (may include absolute value inequalities). A1.1.3.1.2 Identify or graph the solution set to a linear inequality on a number line. A1.1.3.1.3 Interpret solutions to problems in the context of the problem situation. Note: Limit to linear inequalities.	Students will be able to write, solve, g inequalities, including absolute value i compound inequalities.	• • •	Repetition/practice Frequent checks for understanding Quizzes In-Class Assignments "Anchor" Flashcards / End of Year "Anchors" Test "Vocabulary" Flashcards / frequent Vocabulary Quizzes DI Activities	Warm-up Openers Study Island Calculator Textbook "Notes" Handouts Worksheets "Peers" helping "Peers"			
Systems of Linear Inequalities	A1.1.3.2.1 Write and/or solve a system of linear inequalities using graphing. Note: Limit systems to two linear inequalities.	Students will be able to write, solve, a of linear inequalities using graphing.	nd/or interpret a system					

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TOPIC	ELIGIBLE CONTENT/ STANDARDS	OBJECTIVES		ASSESSMENT	RESOURCES			
	A1.1.3.2.2 Interpret solutions to problems in the context of the problem situation. Note: Limit systems to two linear inequalities.							

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