

Glynn Middle School

Daily & Weekly Agenda - Lesson Plan

	Monday	Tuesday	Wednesday	Thursday	Friday
Teacher	Ms. Divinity	Ms. Divinity	Ms. Divinity	Ms. Divinity	Ms. Divinity
Date	August 28, 2023	August 29, 2023	August 30, 2023	August 31, 2023	September 1, 2023
Learning Target	<p>Students will:</p> <ul style="list-style-type: none"> - To understand that Mean Absolute Deviation (MAD) is used to measure variance. - Explore mean absolute deviation as a form of variability. 	<p>Students will:</p> <ul style="list-style-type: none"> - Explore mean absolute deviation as a form of variability. 	<p>Students will:</p> <ul style="list-style-type: none"> - Explore mean absolute deviation as a form of variability. 	<p>Students will:</p> <ul style="list-style-type: none"> - Explore mean absolute deviation as a form of variability. 	<p>Students will:</p> <ul style="list-style-type: none"> - Explore mean absolute deviation as a form of variability.
Success Criteria	<p>I'll know I have it when I can...</p> <ul style="list-style-type: none"> - Determine the distance of each data point in a distribution from the mean. - Calculate the sum of the differences from mean in a data distribution. - Explore the relationship between mean absolute deviation and variability. 	<p>I'll know I have it when I can...</p> <ul style="list-style-type: none"> - Determine the distance of each data point in a distribution from the mean. - Calculate the sum of the differences from mean in a data distribution. - Explore the relationship between mean absolute deviation and variability. 	<p>I'll know I have it when I can...</p> <ul style="list-style-type: none"> - Determine the distance of each data point in a distribution from the mean. - Calculate the sum of the differences from mean in a data distribution. - Explore the relationship between mean absolute deviation and variability. 	<p>I'll know I have it when I can...</p> <ul style="list-style-type: none"> - Determine the distance of each data point in a distribution from the mean. - Calculate the sum of the differences from mean in a data distribution. - Explore the relationship between mean absolute deviation and variability. 	<p>I'll know I have it when I can...</p> <ul style="list-style-type: none"> - Determine the distance of each data point in a distribution from the mean. - Calculate the sum of the differences from mean in a data distribution. - Explore the relationship between mean absolute deviation and variability.
Activity or Assignment with Text/Links	<p>Lesson 10</p> <p>Warm-up: Find the Range(5 minutes)</p> <p>Activator: Mean Absolute Deviation Review Video</p>	<p>Lesson 10 & Lesson 1 - 7 Review</p> <p>Warm-up: Find the Mean (5 minutes)</p> <p>Activator: Mean, Median,</p>	<p>Lesson 11</p> <p>Warm-up: Find the Greatest Variability(5 minutes)</p> <p>Activator: Mean Absolute</p>	<p>Review Day</p> <p>Quizzes Review (20 minutes)</p> <p>Go over questions as a class</p>	<p>Test Day</p>

	<p>https://youtu.be/ytUj53rYCME (5 minutes)</p> <p>Mini-Lesson: Lesson on Steps of MAD & practice Problems - Notes (20 minutes)</p> <p>Students will practice problems on the board</p> <p>PPT Teacher will work through example 1</p> <p>Group will work through example 2 & 3</p> <p>Images on PPT</p> <p>Let students work through example 3 problems on the whiteboard</p> <p>Let students work through example 4 problems on the whiteboard</p> <p>Independent Practice Then have students work through Eureka Math practice problems (Page 155 - 158) (20 minutes)</p> <p>Differentiation: Mean Absolute deviation Maze</p>	<p>Mode, Range Song (5 minutes)</p> <p>Mini-Lesson: Lesson on Relative Frequency, Range, Calculating the Mean, Describing the shape, and interpreting histogram (15 minutes)</p> <p><i>IXL Examples</i></p> <p>Practice problem on worksheet for Relative Frequency Table (5 minutes) Then review as a class (3 minutes)</p> <p>Calculating the Mean Small Groups <i>Small Groups (30 minutes)</i></p> <p>1) Finding the Mean - Teacher-Led Small Group based on test data - IXL - Then Dot Plot & Mean, median, mode, range maze (<i>Intervention Group</i>)</p> <p>2) Finding the mean, median, mode, range - Flocabulary Activity then - Dot plot/ Mean, Median, Mode, Range Maze- IXL Practice - (<i>Intermediate Group</i>)</p> <p>3) Finding the Mean Paper Chain Activity - (<i>Enrichment Group</i>) -</p>	<p>Deviation MooMoo Video https://youtu.be/ytUj53rYCME?feature=shared (5 minutes)</p> <p>Mini-Lesson: Review of MAD & Notes (10 minutes) <u>Finding the MAD with Decimals</u></p> <p>Guided Practice/ Independent Practice: Mean Absolute Deviation Worksheet https://www.education.com/worksheet/article/mean-absolute-deviation/ (20 minutes) - <i>Teacher will monitor and provide assistance - Graded Assignment (Students complete assignment for homework if unable to complete in class)</i></p> <p>Activity: Mean Absolute Deviation Scavenger Hunt Station Activity - 9 Problems are posted around the room (1st Block & 2nd Block) (40 minutes)</p> <p>IXL - Finding the Mean Absolute Deviation Homework if students do not finish in class</p>	<p>Students work through review packet individually (50 minutes)</p> <p><i>***Students work through IXL Assignments when complete***</i></p> <p>List of IXL Assignments for Students to complete:</p> <p>Required IXL'S Due for Homework: 1) Create Relative frequency Table</p> <p>Go over correct answers as a class (15 minutes)</p>	
--	--	---	---	---	--

	<p><i>for students that finish early.</i></p> <p>Homework: <i>finish online Digital Activities Due Wednesday</i></p> <p>Finish Calculate the mean IXL - due Monday night</p> <p>Exit Ticket: Lesson 10</p>	<p>Then Dot Plot & Mean, Median, Mode, Range Maze</p> <p>MAD Practice Problem</p> <p>Mean Absolute Deviation - Quizzes Game (10 - 15 minutes)</p> <p>Winner gets a prize!!!</p> <p>IXL Homework: Describe the Shape of a Distribution</p>			