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| **Standard(s)**:  AA.DSR.2 Communicate descriptive and inferential statistics by collecting, critiquing, analyzing, and interpreting real-world data.  AA.MM.1 Apply mathematics to real-life situations; model real-life phenomena mathematics.  AA.MP.1-5 Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression.  AA.FGR.3: Explore and analyze structures and patterns for exponential and logarithmic functions and use exponential and logarithmic expressions, equations, and functions to model real-life phenomena.  **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | |
|  | **Pre-Teaching**  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target**    **Success Criteria 1**    **Success Criteria 2** | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative**  **Learning**  *(10 min)*  ***\*Y’ALL DO*** | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples * Nearpod Activity * Mnemonic Devices\* | * Socratic Seminar \* * Call/Response * Probing Questions * Graphic Organizer * Nearpod Activity * Digital Whiteboard | * Jigsaw\* * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals * Gallery Walk | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to identify histograms  I can identify histograms | Bell-ringer/Do Now Activity  What do you know about histograms?  Students will be introduced to histograms | Work Examples and  Visuals  Standard Deviation  Teacher will give examples of how to identify histograms. | Guided notes/video/Power point  Standard Deviation    Students will take notes on histograms | Practice Problems  Think/Pair/Share, Discussions  Standard Deviation  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Standard Deviation  Students will work individually on practice problems. | Group Discussion/Exit Ticket  Standard Deviation  What did you learn histograms? |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to identify histograms  I can identify histograms | Bell-ringer/Using the set data: Find The IQR | Work Examples and  Visuals  Bell Curve  Teacher will give examples of how to identify histograms.  Students will be given a standard bell curve for reference. | Guided notes/video/Power point  Bell Curve  Students will take notes on histograms | Practice Problems  Think/Pair/Share, Discussions  Bell Curve  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Bell Curve  Students will work individually on practice problems. | Group Discussion/Exit Ticket  Bell Curve  What did you learn histograms? |
| **Wednesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to identify normal distribution and bell curve.  I can identify normal distribution and bell curve. | Bell-ringer/Do Now Activity  What do you know about normal distribution and bell curve?  Students will be introduced to normal distribution and bell curve.  Are they continued questions about normal distribution and bell curve? | Work Examples and  Visuals  Normal distribution and bell curve.  Teacher will give examples of how to identify normal distribution and bell curve. | Guided notes/video/Power point  Normal distribution and bell curve.  Students will take notes on normal distribution and bell curve. | Practice Problems  Think/Pair/Share, Discussions  Normal distribution and bell curve.  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Normal distribution and bell curve.  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What did you learn about normal distribution and bell curve? |
| **Thursday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I’m going to identify normal distribution and bell curve.  I can identify normal distribution and bell curve. | Bell-ringer/Do Now Activity  What do you know about normal distribution and bell curve?  Students will continue to express what they know about normal distribution and bell curve | Work Examples and  Visuals  Normal distribution and bell curve.  Teacher will give examples of how to identify normal distribution and bell curve. | Guided notes/video/Power point  Normal distribution and bell curve.  Students will take notes on normal distribution and bell curve. | Practice Problems  Think/Pair/Share, Discussions  Normal distribution and bell curve.  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Normal distribution and bell curve.  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What did you learn about normal distribution and bell curve? |
| **Friday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I’m going to review the previous lessons taught involving identifying histograms, normal distribution, and bell curve.  I can review the previous lessons taught involving identifying histograms, normal distribution, and bell curve. | Bell-ringer/Do Now Activity  Students will write/recall at least 3 to 5 things they know about histograms, normal distribution, and the bell curve. | Work Examples and Visuals  The teacher will review the weeks lesson about histograms, normal distribution, and bell curve. | Guided notes  Students will review and/or add to their notes on histograms, normal distribution, and bell curve. | Practice Problems  Students will have an opportunity to work with a partner to review and work on additional practice problems involving histograms, normal distribution, and bell curve. | Practice Handout  Students will review and work individually on additional practice problems involving histograms, normal distribution, and bell curve. | Group Discussion/Exit Ticket  Students will reflect on what they learned about histograms, normal distribution, and bell curve. |

*\*key literacy strategy*