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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 ActivityWhat do you know about histograms?Students will be introduced to histograms | Work Examples andVisuals Standard DeviationTeacher will give examples of how to identify histograms. | Guided notes/video/Power pointStandard Deviation Students will take notes on histograms | Practice ProblemsThink/Pair/Share, Discussions Standard DeviationStudents will have an opportunity to work with partners. | Practice Handout/worksheetStandard DeviationStudents will work individually on practice problems. | Group Discussion/Exit TicketStandard DeviationWhat 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 andVisuals Bell CurveTeacher will give examples of how to identify histograms.Students will be given a standard bell curve for reference. | Guided notes/video/Power pointBell CurveStudents will take notes on histograms  | Practice ProblemsThink/Pair/Share, Discussions Bell CurveStudents will have an opportunity to work with partners. | Practice Handout/worksheetBell CurveStudents will work individually on practice problems. | Group Discussion/Exit TicketBell CurveWhat 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 ActivityWhat 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 andVisuals Normal distribution and bell curve.Teacher will give examples of how to identify normal distribution and bell curve. | Guided notes/video/Power pointNormal distribution and bell curve.Students will take notes on normal distribution and bell curve. | Practice ProblemsThink/Pair/Share, Discussions Normal distribution and bell curve.Students will have an opportunity to work with partners. | Practice Handout/worksheetNormal distribution and bell curve.Students will work individually on practice problems. | Group Discussion/Exit TicketWhat 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 ActivityWhat 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 andVisuals Normal distribution and bell curve.Teacher will give examples of how to identify normal distribution and bell curve. | Guided notes/video/Power pointNormal distribution and bell curve.Students will take notes on normal distribution and bell curve. | Practice ProblemsThink/Pair/Share, Discussions Normal distribution and bell curve.Students will have an opportunity to work with partners. | Practice Handout/worksheetNormal distribution and bell curve.Students will work individually on practice problems. | Group Discussion/Exit TicketWhat 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 ActivityStudents 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 notesStudents will review and/or add to their notes on histograms, normal distribution, and bell curve. | Practice ProblemsStudents 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 HandoutStudents will review and work individually on additional practice problems involving histograms, normal distribution, and bell curve. | Group Discussion/Exit TicketStudents will reflect on what they learned about histograms, normal distribution, and bell curve. |

*\*key literacy strategy*