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| **Standard**: A.DSR.10: Collect, analyze, and interpret univariate quantitative data to answer statistical investigative questions that compare groups to solve real-life problems; Represent bivariate data on a scatter plot and fit a function to the data to answer statistical questions and solve real-life problems.**Assessment:**  [ ]   **Quiz**  [ ]   **Unit Test ☐ Project ☐ Lab ☐ None**  [ ]   **Exit Ticket**  |
|  | **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
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| **Monday** | I am going to learn how to use given data to make histograms and use them to answer statistical questions. | Warm up- Identify mean, range, and median from given dot plot | Teacher will cover guided notes on Histograms |  | Students will work in pairs to complete Histogram Handout practice problems |  | [ ]  **Exit Ticket – What was challenging to you in this Lesson?** |
| **Tuesday** | I am going to learn how to use given data to make box plots and use them to answer statistical questions. | Warm up- Answer questions from given histogram | Teacher will cover guided notes on Box Plots |  | Students will work in pairs to complete Box Plots Handout practice problems |  | [ ]  **Exit Ticket – What was challenging to you in this Lesson?** |
| **Wednesday** | I am going to learn how to find standard deviation. | Warm up- Answer questions from given box plot | Teacher will cover examples on Standard Deviation |  | Students will work in pairs to complete Standard Deviation handout practice problems |  | [ ]  **Exit Ticket – What was challenging to you in this Lesson?** |
| **Thursday** | I am going to learn how to read scatter plots and identify line of best fit. | Warm up- find standard deviation of given data set | Teacher will cover examples on finding line of best fit |  | Students will work in pairs to complete line of best fit practice problems |  | [ ]  **Exit Ticket – What was challenging to you in this Lesson?** |
| **Friday** | I am going to learn how to calculate linear regression equation. | Warm up- find the line of best fit | Teacher will cover guided notes on linear regression. |  | Students will work in pairs to complete linear regression handout practice problems. |  | [ ]  **Exit Ticket – What was challenging to you in this lesson?** |

*++\*key literacy strategies*