|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | |
| **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*