|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**: A.FGR.9: Construct and analyze the graph of an exponential function to explain a mathematically applicable situation for which the graph serves as a model; compare exponential with linear and quadratic functions.  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 assess on exponential functions and their graphs and geometric sequences. | Last minute Questions |  |  | | | |  | | **Unit 6 Assessment** | | **Exit Ticket – What was challenging to you on this ASSESSMENT?** |
| **Tuesday** | I am going to review my unit 6 test and identify common mistakes. | Warm up – Read over and rework #1 missed problem on Unit 6 test |  | Teacher will work out problems from unit 6 test with student responses | | | |  | |  | | Discuss EOC review plans |
| **Wednesday** | I am going to learn how to use given data to make dot plots and use them to answer statistical questions. | Warm up- Find mean, median, mode of given data set | Teacher will cover guided notes on Dot Plots | | |  | | Students will work in pairs to complete Dot Plot Handout practice problems |  | | **Exit Ticket – What was challenging to you in this Lesson?** | |
| **Thursday** | 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?** | |
| **Friday** | I am going learn how to describe the spread of data by using measures of variability. | Warm up- Answer questions from given histogram | Teacher will cover guided notes on Measures of Variability | | |  | Students will work in pairs to complete Measures of Variability Handout practice problems | |  | | | **Exit Ticket – What was challenging to you in this lesson?** |

*++\*key literacy strategies*