| **High-Yield Strategies**: 2. Identifying Similarities and Differences 3. Summarizing and Notetaking 4. Reinforcing Effort and Providing Recognition 5. Homework and Practice 6. Non-linguistic Representations 7. Cooperative Learning 8. Setting Objectives and Providing Feedback 9. Generating and Hypotheses 10. Questions, Cues, and Advance Organizers | **Standard** | **Goal** | **Access Prior Knowledge** | **New Information** | **Apply Knowledge** | **Generalize/ Goal Review/ Grade** |
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| **Monday** | Focus Standard:CCSS.Math.Content.7.G.A.1CCSS.Math.Content.7.G.A.2CCSS.Math.Content.7.G.A.3 | Learn to graph data and to use graphs to make predictionsLearn to describe patterns in the arithmetic and geometric sequences.Learn to use the patterns to find terms. Learn to use tables to represent and describe patterns#4,#7#4,#7 |  |  | Ch 9 Checkpoint Quiz #1#4,#7 |  |
| Supporting Standards:CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Tuesday** | Focus Standard:CCSS.Math.Content.7.RP.A.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3s Standard | Learn to write and evaluate functions#4,#7 | Q/ The distance you car can travel will depend on which 2 factors?#3,#4,#7,#9 | Prezi/Mimio/Class Participation on function rules pg 452-456#2,#4,#7,#9 | S. complete practice problems during presentation, and also complete classwork problems to be handed in at the end of class.Homework: Odds 5-27 pg 454-455#3,#4,#9 | Exit SlipUse the function y=2x-3. Find y when x = -1,0,2, and 3. Make a table for the function.#3,#4,#7,#9 |
| Supporting Standards:CCSS 7 GB4,CCSSGB 5, CCSS7GB 6 |
| **Wednesday** | Focus Standard:CCSS.Math.Content.7.SP.A.1CCSS.Math.Content.7.SP.A.2CCSS.Math.Content.7.SP.A.3CCSS.Math.Content.7.SP.A.4CCSS.Math.Content.7.SP.A.5 | Learn to find solutions to application problems using tables, rules, and graphs.#4,#7 | Show images of a variety of patterns found in nature, check to see if they can see the “patterns””#3,#4,#7,#9 | Prezi/Mimio/Class Participation on using tables, rules, and graphs pg 456-459#2,#4,#7,#9 | S. complete practice problems during presentation, and also complete classwork problems to be handed in at the end of class.Homework: Odds 5-21 pg. 458-459#3,#4,#9 | Exit Slip1. A plant grows 3 in. in a week. The 2nd week its height is 5 in., and the 3rd week its height is 7 in. Write the function rtule and evaluate it to find the height of the plant in week 4. |
| Supporting Standards:CCSS 7 SPA.1,CCSS7 SP A2, CCSS7SPB3, CCSS7SPB4, CCSS7SPB5, CCSS7SPC5, CCSS7SPC6 |
| **Thursday** | Focus Standard:CCSS.Math.Content.7.G.A.1CCSS.Math.Content.7.G.A.2CCSS.Math.Content.7.G.A.3 | Learn to describe and sketch graphs that represent real-worl situations#4,#7 | Show s. graph and have them get as much information as they can from it#3,#4,#7,#9 | Prezi/Mimio/Class Participation on interpreting graphs pg 461-464#2,#4,#7,#9 | S. complete practice problems during presentation, and also complete classwork problems to be handed in at the end of class.Homework: Odds 5-15 pg 463-464#3,#4,#9 | Exit SlipWhat can you learn from a situation by looking at a graph?#3,#4,#7,#9 |
| Supporting Standards:CCSS 7 SPA.1,CCSS7 SP A2, CCSS7SPB3, CCSS7SPB4, CCSS7SPB5, CCSS7SPC5, CCSS7SPC6 |
| **Friday** | Focus Standard:CCSS.Math.Content.7.G.A.1CCSS.Math.Content.7.G.A.2CCSS.Math.Content.7.G.A.3 | Learn to describe and sketch graphs that represent real-worl situationsLearn to find solutions to application problems using tables, rules, and graphs.Learn to write and evaluate functions#4,#7 |  |  | S. work in pairs to complete work sheet packet S. 4-6Quiz #2- next Monday#3,#4,#9 |  |
| Supporting Standards:CCSS 7 SPA.1,CCSS7 SP A2, CCSS7SPB3, CCSS7SPB4, CCSS7SPB5, CCSS7SPC5, CCSS7SPC6 |



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