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| **Grade: 9,10 - Math1**  **Teachers: Baptist, Dacres, Shore, Kwon, Watts** | **Week of: May 4 - May 10** |
| **Teacher Resource Links: District Math 1 Packet** | |
| **Materials you will need for this week:**   * paper, pencil, computer, or smartphone   **Links to Student Online Resources:**   * **Baptist:** [https://www.khanacademy.org](https://www.khanacademy.org/coach/dashboard) **(1st** **8Y6N4S) (2nd AH3S9R) (4th P39J7R)** * **Baptist: Google Classroom (1st wpavrf6 ) ( 2nd rdr23dn ) ( 4th yg3rq4l )** * **Shore: 1st Period-Khan Academy** (**76PTKE99) Google Classroom** (**f5gown2), 2nd - Khan Academy** (**DQU72DWU) Google Classroom** (**t7xmia3), 4th -Khan Academy** (**TCY7ACZ8) Google Classroom** (**mm3wb5t)** * Kwon: Google Classroom ( i4wc2iw) Remind (8b9743) website: <https://deliakwon-math.weebly.com/> * **Watts: Khan Academy (44V6BC5F) Google Classroom (53eoghy) Remind (4thwatts20)** * **Dacres: Google Classroom (oxfju6t) Khan Academy (358ASD2S ) Remind (@swarmmath1)** | |

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| **Student/Teacher Check-In Times (Office Hours)** | | | | | |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Every  Day | Baptist 12pm-2pm  Kwon 2-4  Shore 9-11 am  Shore 1-2pm  [Watts 10am-11am](https://zoom.us/s/5883737646?status=success)  [Watts 1pm-2pm](https://zoom.us/s/5883737646?status=success)  [Dacres 12pm-2pm](https://zoom.us/j/121094457?pwd=a2ZZMWs5R0l1THlCbmtJeDlQR1pRQT09) | Baptist 12pm -2pm  Kwon 2-4  Shore 9-11 am  [Watts 10am-11am](https://zoom.us/s/5883737646?status=success)  [Watts 1pm-2pm](https://zoom.us/s/5883737646?status=success)  [Dacres 12pm-2pm](https://zoom.us/j/121094457?pwd=a2ZZMWs5R0l1THlCbmtJeDlQR1pRQT09) | Baptist 12pm-2pm  Kwon 2-4  Shore 9-11 am  Shore 1-2pm  [Watts 10am-11am](https://zoom.us/s/5883737646?status=success)  [Watts 1pm-2pm](https://zoom.us/s/5883737646?status=success)  [Dacres 12pm-2pm](https://zoom.us/j/121094457?pwd=a2ZZMWs5R0l1THlCbmtJeDlQR1pRQT09) | Baptist 12pm-2pm  Kwon 2-4  Shore 9-11 am  [Watts 10am-11am](https://zoom.us/s/5883737646?status=success)  [Watts 1pm-2pm](https://zoom.us/s/5883737646?status=success)  [Dacres 12pm-2pm](https://zoom.us/j/121094457?pwd=a2ZZMWs5R0l1THlCbmtJeDlQR1pRQT09) | Baptist 12pm-2pm  Kwon 2-4  Shore 9-11 am  Shore 1-2pm  [Watts 10am-11am](https://zoom.us/s/5883737646?status=success)  [Watts 1pm-2pm](https://zoom.us/s/5883737646?status=success)  [Dacres 12pm-2pm](https://zoom.us/j/121094457?pwd=a2ZZMWs5R0l1THlCbmtJeDlQR1pRQT09) |
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| **Weekly Objectives, Resources/Lesson videos, and Assignments**  **(Approximately 3 hours worth of learning)** | | | | | |
| Subject | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  | **Math 1** | **Math 1** | **Math 1** | **Math 1** | **Math 1** |
|  | **I Can...:**  **Determine if an exponential function represents growth or decay**  **Tasks to Complete:**  **Watch videos:**  [**Exponential growth and decay**](https://www.youtube.com/watch?v=Lj9qNmLRmJ8)  [**Examples of growth and decay**](https://www.youtube.com/watch?time_continue=29&v=9--oS74Q-_Q&feature=emb_logo)  [**Solving problems with growth and decay**](https://www.youtube.com/watch?v=tWycJKquhwo)  [**worksheet**](https://iblog.dearbornschools.org/choucair/wp-content/uploads/sites/2165/2016/09/WritingExponentialFunctionsWorksheet1-1.pdf)  [**More practice**](https://ilangleysmath.weebly.com/uploads/2/5/8/9/25892416/exponential_growth___decay_extra_practice_w-_answers.pdf)  **Due Date:** May 10  Independent Study:  Study Island  Khan Academy | **I Can...: construct the function rule from multiple representations (sequences and tables)**  **Compare exponentials in different representations**  **Tasks to Complete:**  **Watch video:**  [**Multiple representations**](https://www.youtube.com/watch?time_continue=14&v=0XOIjgI7r_Y&feature=emb_logo)  [**comparing two exponential functions**](https://www.youtube.com/watch?time_continue=165&v=-kmECGNutDo&feature=emb_logo)  **Due Date:** May 10  Independent Study:  Study Island  Khan Academy | **I Can...:construct the function rule from multiple representations (graphs)**  **Tasks to Complete:**  **Watch Videos**  [**Basic Exponential Functions from Graphs**](https://youtu.be/ueCcMc1FUsw)  **and**  [**A Complex Graph Example**](https://youtu.be/12LDAqnsH_w)  **Practice Your Skills**  [**Try this self correcting practice**](https://www.ixl.com/math/algebra-1/match-exponential-functions-and-graphs)  **And**  [**Match the function with the table and graph.**](https://drive.google.com/file/d/1TM-CxPs_p0LA2wHvORnYqpunSO8Njusj/view?usp=sharing)  **Due Date:** May 10  Independent Study:  Study Island  Khan Academy | **I Can...:**  **Differentiate linear and exponential in word problems and other representations and use the linear or exponential model to solve.**  **Tasks to Complete:**  Watch video  [Linear vs exponential -1](https://www.youtube.com/watch?time_continue=50&v=TVX9pSPJwYA&feature=emb_logo)  [Linear vs exponential](https://www.youtube.com/watch?v=1C7sEuJgMmY&feature=emb_logo)  [Comparing lin and exp](https://www.youtube.com/watch?time_continue=21&v=ZWQtqTgq6Sg&feature=emb_logo) in context- 1  [Comparing L and E](https://www.youtube.com/watch?time_continue=213&v=5NaGkhlshRE&feature=emb_logo) in context – 2  [examine rate of change in linear and exponential functions](https://www.youtube.com/watch?time_continue=6&v=bZ8LpkEcaKo&feature=emb_logo)  [Linear vs. exponential practice](https://drive.google.com/file/d/1OMt70BK6f1SO-oF-URIpSl9b3VagOiPs/view?usp=sharing)  **Due Date:** May 10  Independent Study:  Study Island  Khan Academy | **I Can...:**  **Differentiate linear and exponential in word problems and other representations and use the linear or exponential model to solve.**  **Tasks to Complete:**  [**Zombie Task**](https://drive.google.com/file/d/1V8Mto0VEZbNv_-xWekLY_u1AO3ngKYIV/view?usp=sharing)  **Due Date:** May 10  Independent Study:  Study Island  Khan Academy |

\*Take video notes if helpful to you.