**Teacher \_Swytak\_ Subject \_Geometry\_ Dates \_WEEK 1 (4/20-4/**24) and Week 2 4/27 -5/1

*Welcome to our Distance Learning Classroom!* **Student Time Expectation per day: 30 minutes (max)**

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| **Content Area & Materials**  **Geometry** | **Learning Objectives** | | **Tasks**     * **Paper Packet Option** * Digital Option | | **Check-in**  **Opportunities** | | **Submission of**  **Work for Grades**   * Method: Scan, photo, email, or deliver | |
| **PAPER PACKET**   * **Weekly Planner (this sheet)** * **Instruction Guide** * **Sine/Cosine/Tangent Worksheet (2 worksheets in 1)** * **3 Special Right Triangle Worksheets**   **Digital Option**   * **Weekly Planner (this sheet)** * **Instruction Guide** * **Sine/Cosine/Tangent Worksheet (2 worksheets in 1)** * **3 Special Right Triangle Worksheets** | **ESSENTIAL QUESTION:**  **How to use Trigonometry to solve for missing sides and angles of right triangles?**    **STUDENTS WILL…**  **UNDERSTAND AND BE ABLE TO EXPLAIN WHAT Sine, Cosine, and Tangent are.**    **KNOW THE DIFFERENCE**  **BETWEEN a 45-45-90 triangle and a 30-60-90 triangle.**    **Know how to apply the formula’s of special right triangles** | | **PAPER PACKET :** If you picked up a paper packet you are expected to turn in the 5 worksheets completed in order to get credit for week 1 and week 2. They can be done on the handout or on a separate piece of paper. The district will announce when you can turn in.  **DIGITAL OPTION :** You are welcome to view handouts online and do the work on a separate sheet of paper. You are also welcome to print at home if that is an option. Once you complete all 5 handouts please scan, or take a picture of all work. Email the scanned file or the picture to your teacher. Please send all work at the same time. | | **MR. HERN IS AVAILABLE**  **DURING OFFICE HOURS AT**  **THE TIMES INDICATED**  **BELOW. YOU CAN REACH MR. HERN DURING**  **THESE OFFICE HOURS VIA:**   * ZOOM   Personal Meeting ID  460-049-968  Password   * THS12345 * Email   rhern@tusd.net   * PHONE NUMBER   (Google Voice #)    MR. Swytak WILL RESPOND  TO EMAIL QUESTIONS WITHIN 24 HOURS! | | **Students are expected to complete the paper packet or the digital option in order to receive full credit.**    **IF SUBMITTING THE PAPER PACKET, LABEL WITH:**   * Student Name   (First and Last)   * Teacher * Geometry * Period #:\_\_\_\_\_     TO SUBMIT ELECTRONICALLY, SIMPLY EMAIL Mr. Swytak WITH YOUR COMPLETED WORK. (just take photo or scan and text it to jswytak@tusd.net. | |
| **Extra Resources Available** | **Office Hours**  **Zoom 12-1 pm**  **Email or Google voice** (209) 210-2902‬ **1-2 pm Daily** | **Math Department**  **Learning Lab**  Click [here](https://docs.google.com/spreadsheets/d/1Gy-nFh72ULGjUSCIhbzV8pwdMLLrq4znvjVZmmUquOc/edit?usp=sharing) for Learning Lab hours | | **Amazing Video’s available on my** [**Calendar**](https://sites.google.com/site/mrhernsschoolpage/geometry-calendar) | | [**Khan Academy**](https://www.khanacademy.org/) | | **HMM Online**  <https://my.hrw.com/> |