**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)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 ID460-049-968  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/> |