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**24-25 Lesson Plan Template**  **Week 20: Med Math** **Teacher: Dimas** **Subject: POHS**

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| **Week of:**  **01/13-17/25** | **Monday** | **Tuesday** | **Wed./Thurs.** | **Friday** |
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| **TEKS: 130.222** | **The students will learn how to utilize tables, Charts & Graphs in the Health Science Industry. (ICEV Module: Mathematical Applications in Health Science. Tables, charts & Graphs)** | **The students will Check for Understanding by completing a Quiz on Med Math (The Metric System, 24 Hour Clock, and Dosages in On-Track.** | **The student learns how to measure angles of the body using a goniometer. (Goniometer Lab)** | **The students will learn how to measure body parts using a tape measure and convert between the Household System to the Metric System.** |
| **Learning Objective** | Above. | Above | Above | Above |
| **Higher**  **Order Thinking Questions** | What are some reasons that tables, charts and graphs are used in the Health Science Industry. (Written Response) | Why is accuracy important in Medical Mathematics? | What Health Science Career would use Goniometers to measure Range of Motion in a joint? | When would a doctor need to measure body parts? |
| **Agenda** | * **Do-Now** (5 Min.) * **(Interactive Notebook)** * **Chunk & Chew-(Notes)** * **A/B Partner Whiteboard Activity & Practice Questions.** * **DOL** | * **Do Now-**Turn and Talk-Questions * **Quiz- On-Track** * **DOL** | * **Do-Now** (Interactive Notebook Questions)   -**Body Angle Lab** using Goniometers A/B Partners.  -**CFU Questions** with notecards.  -**DOL** | - **Do Now (Interactive Notebook)**  **-Body part measurement Lab**  **-Conversion from Household System to the Metric System**  **-DOL** |
| **Demonstration of Learning** | **The students complete the Check for Understanding and A/B Partner Whiteboard activity with 85-100% accuracy.** | **The student completes the assigned quiz in Ontrack with 85-100 % accuracy.** | **The student completes the Body Angles Lab with 85%-100% accuracy.** | **The student completes the Body Part Measurement Lab and corresponding conversions with 85-100% accuracy.** |
| **E student Intervention & Extension** | Homework and ICEV activity. | Homework Assigned. | Homework (ICEV) | Homework |
| **Resources** | Lecture Slides  GW Intro to Health Science. CH 4.  Workbook, Canvas Activity. ICEV | * GW Intro to Health Science. * Lecture slides * Companion Website * ICEV Modules | * GW Intro to Health Science. CH 7 * Lecture slides * Companion * ICEV Modules | -GW Chapter 7, Medical Mathematics  Lecture Slides  Companion Website  ICEV online module (Medical Mathematics). |