Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25

**Teacher: \_**Rani

**Subject:** Physical Science

10th and 11th

**Course: Grade:**

**Date(s):**

March 10-14

|  |  |  |  |  |  |  |  |  |
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| **Standard**:  **Assessment:** ☐ **Quiz** ☐ **Unit Test** ☐ **Project** ☐ **Lab** ☐ **None** | | | | | | | | |
|  | **Pre-Teaching**  C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp **Learning Target**  **Success Criteria 1**  **Success Criteria 2** | | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative Learning**  *(10 min)*  ***\*Y’ALL DO*** | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples * Nearpod Activity * Mnemonic Devices\* | * Socratic Seminar \* * Call/Response * Probing Questions * Graphic Organizer * Nearpod Activity * Digital Whiteboard | * Jigsaw\* * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals * Gallery Walk | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | . |  |  |  |  |  |  |
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| **Tuesday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I am analysing and interpreting electromagnetic waves | What is an frequency? | https://gavirtual.instructure.com/courses/32492/pages/wvs-characteristics-of-electromagnetic-waves-lesson?module\_item\_id=1590665 | Powerpoint presentation | worksheet | worksheet | What are photons? |
|  | I can analyze and interpret amplitude and energy in mechanical waves. |
|  | I am analysing properties of electromagnetic waves. |
| **Wednesday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I am analysing and interpreting the comparison of electromagnetic and mechanical waves. | Do now | https://gavirtual.instructure.com/courses/32492/pages/wvs-electromagnetic-spectrum-lesson?module\_item\_id=1590667 | Powerpoint presentation | worksheet | worksheet | List the types of electromagnetic waves |
|  | I am learning the properties of electromagnetic waves. |
|  |  |
| **Thursday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I am analysing and interpreting electromagnetic waves. | What are ultraviolet rays? |  | Discussion of worksheet in workbook | Discussion of worksheet in workbook | Discussion of worksheet in workbook | Exit ticket |
|  | I can identify the relationships among wavelength, frequency, and energy in electromagnetic waves |
|  |  |
| **Friday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I have learnt electromagnetic waves | What is a longitudinal wave? | Review of the topics (powerpoint) | Review of the topics | test | test |  |
|  | .I have learnt properties of electromagnetic waves |
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*\*key literacy strategies*