

## Westside High - Weekly Plan to Align Lessons (Week At a Glance)

Subject: Science Course: Physics Grade:        Date: 9/25-29/23

|   |  |   |  |  |   |
|---|--|---|--|--|---|
| Standard: SP1   |  |   |  |  |   |
| Assessment: <input checked="" type="checkbox"/> Quiz <input type="checkbox"/> Unit Test <input type="checkbox"/> Project <input type="checkbox"/> Lab <input type="checkbox"/> None |  |   |  |  |   |
|   | Learning Target<br>(What)  | Opening<br>(10 - 15 Mins)   | Work-Session<br>(20 - 25 mins)           | Closing<br>(5 - 10 mins)                       | Criteria for Success<br>(How)   |
|   |  | (Include at least one/two Formatives*in any part of the lesson as needed) |  |  |   |
| Monday  | I am comparing constant velocity to accelerated motion.                  | List variables tested in lab; use to introduce equation                   | Acceleration Notes<br>Problem Solving WS | Review units in equation                       | <input type="checkbox"/> I can differentiate between constant and accelerated motion<br><input type="checkbox"/> I can correct take measurements and collect data to determine acceleration<br><input checked="" type="checkbox"/> I can solve acceleration problems<br><input checked="" type="checkbox"/> I can use a graph to explain motion |
| Tuesday   |  |   |  |  |   |
| Wednesday   | I am learning about accelerated motion and solving acceleration problems | Review/Go Over Problems worked<br>Show Graphs from lab                    | Graphing Acceleration Notes              | Compare Acceleration graphs to Velocity Graphs |   |
| Thursday  | I am solving acceleration problems                                       | Last chance questions and check   | Quiz - Acceleration                      | Wrap up quiz                                   |   |

|        |   |                        |                      |  |  |
|--------|---|------------------------|----------------------|--|--|
| Friday | I am linking motion to velocity time graphs | Review graphing skills | Complete Motion Phet | Compare/contrast position vs. time graphs with velocity vs time graphs |  |
|--------|---|------------------------|----------------------|--|--|

\* ☐ Exit Ticket/Final Stretch Check ☐ Electronic Tools ☐ Dry Erase Boards – quick checks ☐ Turn & Talk Discussion (verbal responses) ☐ Teacher Observation – document Clipboard ☒ Anchor Person

☐ Quick Write ☐ Exemplars/Non-Exemplar ☐ Rubric ☐ Check-List ☐ Self-Assessment/Peer Assessment ☐ The Main Formative- evidence ☐ Questioning ☐ Super Sleuth ☐ Other