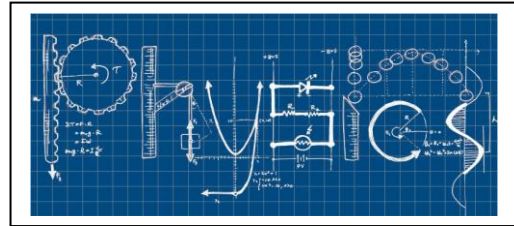


September 2015



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|--|---|--|---|---|---|----|
| 30 | 31 | 1 Professional Development | 2 Professional Development | 3 Professional Development | 4 | 5 |
| 6 Scientific Method 3.5 days WBP White Board Presentations | 7 Labor Day | 8 ½ Day Welcome paper work Intro Black Box | 9 Black Box Experiment | 10 Class Meetings ??? Rules for WBP Black Box WBP How many Squares Mathematical Models | 11 Review How many Squares mathematical model Canister Lab Get me the mathematical model | 12 |
| 13 Scientific Method 1.5 Days Dimensional Analysis 3 day Math Quiz 0.5 days | 14 Canister Lab WBP Black Box/Nickel Lab ppt | 15 Lab Quiz Math Review Quiz This one is to see what you know | 16 Return Lab Quiz NASA MARS Failure Dim Analysis notes Dim WS | 17 Dim Analysis WBP Dim Analysis Quiz | 18 Return Dim Analysis Quiz Current Physics Digressions | 19 |

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|---|--|--|---|--|--|-----------|
| <p>20</p> <p>Graphing Labs</p> <p>5 days</p> <p>This is REALLY BIG! IT shows where the equations some of you have seen come from No equation just magically works. Most have come from graphing</p> | <p>21</p> <p><i>Graphing Labs</i></p> <p>The Circle Lab Does diameter affect circumference</p> <p>The Circle Lab 2 Does radius affect surface area</p> <p>The Wire Lab <i>Does length affect mass</i></p> | <p>22</p> <p>Finish Data Gathering (if needed)</p> <p>First by hand, then by Excel</p> <p>Excel Instructions Get equations</p> | <p>23</p> <p>Graphing Labs WBP</p> | <p>24</p> <p>More Graphing Labs</p> <p>The Pendulum Lab Does mass affect period</p> <p>Pendulum Lab 2 Does length affect period</p> <p>Fulcrum Lab Does Mass affect distance</p> <p>The Inertia Lab Does mass effect the period of an inertia balance</p> <p>Ball and Ramp Lab</p> | <p>25</p> <p>Finish Data Gathering</p> <p>Excel Get Equations</p> | <p>26</p> |
| <p>27</p> <p>Graphing Labs</p> <p>4 days</p> <p>This is REALLY BIG! IT shows where the equations some of you have seen come from No equation just magically works. Most have come from graphing</p> | <p>28</p> <p>Graphing Lab WBP</p> | <p>29</p> <p>Graphing WS 1</p> | <p>30</p> <p>Graphing WS 1 WBP</p> <p>Graphing WS 2</p> | <p>1</p> <p>Graphing WS 2 WBP</p> <p>Graphing Lab Quiz</p> | <p>2</p> <p>Return Quiz</p> <p>Mechanics Pretest</p> <p>Velocity Concepts pretest</p> <p>Start Stomper Car Lab</p> | <p>3</p> |