

## Culminating Activity

<b>Task Title:</b>	<i>Final Review Project – Grade 11 University Physics</i>	
<b>Grade: 11</b>	<b>Course:</b> SPH3U	<b>Unit:</b> All
<b>Description of the Task:</b>	<ul style="list-style-type: none"> <li>- create a summative review package of the major curriculum topics</li> </ul> this task is <b>5%</b> of the final assessment	
<b>Timing:</b>	<ul style="list-style-type: none"> <li>- assigned approximately three weeks prior to the final examination, collected on the day of the examination</li> </ul>	
<b>The Product:</b>	<ul style="list-style-type: none"> <li>- a calendar that logs the students study times (includes other events such as social activities, sports, jobs, etc., anything that will take up the students time)</li> <li>- a collection of questions with full solutions</li> <li>- a log of their studying time that amounts to <b>SEVEN</b> hours or more</li> <li>- a comprehensive, one page, formula sheet of your own creation</li> </ul>	
<b>Expectations:</b>	<ul style="list-style-type: none"> <li>- Kinematics (Chapters 1 and 2)</li> <li>- Forces (Chapters 3 and 4)</li> <li>- Energy (Chapter 5)</li> <li>- Waves and Sound (Chapters 8 and 9)</li> <li>- Electricity and Magnetism (Chapters 11 through 13)</li> </ul>	
<b>Instructions and Components:</b>  <b>Individual Work:</b>	<ol style="list-style-type: none"> <li>1. <b>Calendar</b> – record your exams, tests, culminating activities, etc. on the calendar; include your work schedule, sports, and social events; reflect on the time you have available to study and setup tentative study times for <b>ALL</b> subjects (see attached calendar) <b>THE CALENDAR IS “THE PLAN”, NOT A JOURNAL</b>. Put some thought into it and then challenge yourself to follow it, I promise you will be rewarded in the end.</li> <li>2. <b>Questions</b> – keep your study questions separate from your day to day work; full solutions with the appropriate page and question number are expected. You must log a minimum of <u>7 HOURS</u> of study time <b>OUTSIDE</b> of the classroom. Study periods should be 30 minutes to 1 hour, with the ideal time being around 45 minutes. The total of the time spent studying should equal or exceed 7 hours.   <b>Textbook questions, quizzes, unit tests are excellent resources to find questions to study.</b> The task of finding the most appropriate questions to study is part of this exercise.                       (Remember, this is <b>your</b> review. Do the work that you need to spend time on – use your unit tests as an indicator of the areas on which you need to concentrate!!!!)</li> <li>3. <b>A ONE page formula sheet of all relevant formulas, conversions, and units</b></li> <li>4. <b>Log</b> – keep a log (example below) of the time you study, the questions done during that time period</li> </ol> <p>You will be required to <u>submit the complete package on the day of the exam</u>, no excuses, exceptions, or extensions. Please submit the entire study package in an appropriate <b>binder/duo tang/folder</b> so nothing gets lost or damaged.</p>	
<b>Assessment / Evaluation</b>	<ul style="list-style-type: none"> <li>- a rubric for each component will be used to evaluate this assignment</li> </ul>	
<b>Resources:</b>	<ul style="list-style-type: none"> <li>- Physics 11 (Nelson - textbook)</li> <li>- Course notes</li> </ul> <p><u>Before You Start</u> 30 min. - 1 hour                      – You should organize notes and tests for the year before any studying is done. By organizing first, you can get a better grasp on what your personal weakness areas are, and then tailor your study schedule to your needs.</p> <p><u>Studying</u> 45 min. – 1 hour                      – You should be spending about this amount of time per chapter (15 minutes reviewing concepts, the rest doing questions).</p> <p><u>The Night Before the Exam</u> 45 min. – 1 hour                      – You should only be reviewing weakness areas the night before the exam. You should <b>NOT</b> be learning something for the first time the night before the exam. Be sure to get a good night’s sleep before your exam and a healthy breakfast the day of your exam.</p>	

NAME: \_\_\_\_\_

SPH3U

Date	Work Completed	Time Studying	
		Total Hours	

Checklist for Review Package	Yes	No
Is all my work in a folder or duotang?		
Do I have full solutions for each question I have answered?		
Does the work submitted match the log entries I have recorded?		
Have I included this page, with my Log of hours studied in the folder to be handed in?		
Have I included my calendar with my study and exam plan?		
Have I included my self created formula sheet (one page)?		