

## **PHYSICS UNIT 3 & 4: Transition Week and Holiday Homework**

During transition week and your holidays, for Physics Unit 3 & 4, you are to revise and summarize the content we cover from the Heinemann textbook using the workbook provided to you. The chapters that we will cover from the textbook are as follows:

- Chapter 1.1 Mechanics review
- Chapter 1.2 Newton's laws of motion
- Chapter 1.3 The normal force and inclined planes
- Chapter 1.4 Projectile motion

The workbook will guide you in creating your summary notes. You will need to revise and actually read the chapters to fill in the blank areas. To assist you in filling in the blanks, you may also want to watch the tutorial videos available at the following Dropbox link:

<http://goo.gl/R0pA6A>

You may want to download the videos first before playing it with your favourite video player. Alternatively, right click the downloaded file and "Open with..." Internet Explorer. Each video correspond to a "Lesson" in the workbook and you can pause as you complete/fill in the blanks.

In addition to the summary notes, at the end of each "Lesson", there are textbook questions that you are to complete in a separate Physics workbook.

The following 5 pages are a summary of the Physics Unit 3 & 4 content taken from the VCE Study Design and also a quick summary of how you will be assessed in this course. This will be followed by the Summary Workbook from which you will complete your transition/holiday task.