

## Secondary 5 Physics

Lab at John Abbott College (JAC)

Monday Oct 29, 2018

Periods 1 and 2

Itinerary:

Meet in Room 307 as soon as you get to school

- We will leave at about 8:50 am and walk to JAC to Room HS-230 Mechanics Lab
- Al will wait for the remaining students who arrive by bus, and he will then escort them to JAC

Please bring indoor shoes, pencil, calculator and copy book

Lab ends at 11 am (clean up and summary at 10:50 am)

We will walk as a group to school, where you are expected to attend your 3<sup>rd</sup> period class

### Assignment:

Formal lab report in your usual groups

Written feedback on your experience and suggestions as an addendum to your lab report

Preparation: Review notes on Graphing Motion

Key Concepts: Uniform motion, Uniform acceleration, slope, area under curve

Introduce: free fall

: projectile motion

Bonus graphs: harmonic motion