

Physics 3 Course Description 2025

Assessment Policy and Procedures

All assessments will be managed as per the OSC National Qualifications Framework Handout which includes procedures relating to: late work, absence from an assessment, authenticity, a request for the review of a grade or assessment procedures, breaches of the rules, the derived grade process, special assessment conditions and moderation.

Authenticity

Students sign an Authenticity Statement each year to confirm that ALL assessed work is their own.

Internal Assessments:

- The ***3 credit internal on Modern Physics*** (P3.5) The test will be in **Term 1 Week 8 (TBC)**. **No FAO** and no resubmissions on this internal.
- **Rainbows End trip** will be **Term 2 Week 3 (TBC)**. The report on Physics in context (**Rainbows End**) **3.2**. For this internal (**3 credits**) processed research must be submitted before the end of **Term 2 Week 4 (TBC)**. **No FAO**. You will however be allowed to resub from NA to A.

You will have the opportunity to learn what is required to pass, gain Merit or gain Excellence by doing practice experiments in the weeks leading up to the assessment. It is your responsibility to attempt a practice-run to the best of your ability, using your teacher's feedback to improve.

- If you will be missing any assessments, you are required to submit the [Missed Assessment Application Form](#). This should be completed and sent to your teacher and LA as soon as possible.

External assessments:

- You have a total of **16 credits** for the ***external exams*** which will be held in a 3 hour block in the **November external exams** run by NZQA.
- As well as the assessments listed above you will also sit a **3 hour UEG exam** and **end of topic tests** throughout the year.
- If you disagree with your assessed work, for any reason, please see **Ms Hii (Leader of Physics)**

Google Classroom:

- Level 3 Physics Google Classroom will have links to course calendar, worksheets, study sheets, learning guides and past exams. You will be given a class code upon joining the course.
- It is strongly suggested that you make yourself familiar with accessing google classroom from school and home.
- If you have any trouble with internet access, tell your teacher immediately

Learning Materials:

- It is highly recommended that you purchase the **L3 Physics sciPAD** bundle for internals and externals.
- However, we will also have class sets which your teacher will allow you to use in class and return at the end of the lesson.
- You are required to bring along a scientific calculator for every class. You do not need a graphing calculator.

Homework:

- Your homework will be the bare minimum amount of time per week to keep up with Level 3 Physics homework eg. **3 hours per week**.

- Show your working and check your answers along the way.
- Keep a running tally of how much time you are spending on each set of questions.
- When you make mistakes, you should use the answers, textbook, your class notes, other students, your tutor or teacher to figure out **why you made your mistake**. Then **write a comment** about why you made that mistake after your wrong answer. Then solve that problem again.

NCEA Reassessment:

- As explained above, because of the nature of the internally assessed experiment and the internal test on modern physics, there will not be any reassessment opportunities.
- You will have multiple chances to practise the material and skills and receive feedback before each assessment.

For all Science classes, in addition to the health and safety guidelines, there are expectations about your self-management and how you work with your peers.

Self-management means:

- Being honest with yourself and having realistic expectations of what you can and should achieve.
- Being organised, punctual and applying yourself to tasks.
- Taking a positive approach to your learning and treating yourself, your peers, staff and resources with respect.
- Not sitting back while others do the work. You should not be a passenger in your learning.
- Being willing to achieve your potential and not being afraid of getting an answer wrong.
- Recognising that you can and do learn from your mistakes.

To help you and your peers to achieve your potential we ask that you show respect for others.

You can do this by:

- Not hassling or putting others down.
- Listen carefully to others when they are talking.
- Consider other ideas (it's not just about what you think).
- Being willing to disagree, but when you do be respectful of others and their ideas.
- Be willing to build on the ideas of others.

For mathematical mistakes comments could involve:

- not including unit changes
- not understanding values given or implied
- choosing the wrong formula for the given situation.
- algebraic rearrangement of equation
- calculation errors

For descriptive mistakes comments could involve:

- not including / understanding the corner-stone idea
- not including details in the answer that you know
- misunderstanding the relationship or concept
- misunderstanding the question