

Physics

Level 3

Course Requirements:
Level 3 Physics is on offer for students in the Health Academy AND any other student who has completed the Level 2 Physics course with a minimum of 7 credits.
Aims:
To provide the opportunity for all students to gain credits towards University Entrance.
Course Content:
Level 3 Physics provides students with the understanding of Physics concepts and phenomena relating to the core components. These are Modern Physics, Wave systems, Mechanical systems, Electrical systems and a Practical investigation component.
Where can this subject take you?
Physics at Level 3 provides valuable knowledge and insight for all further studies (including University) leading to a diverse range of careers from architecture to aviation, engineering, geophysics, medicine, meteorology, science research and telecommunications to business, computing, education and sports.
Further Assessment Opportunity and Resubmission (Refer to student Handbook for more information)
A further assessment opportunity occurs after you have submitted work / sat a test for an assessment; you do a new assessment after further learning has taken place. For this course there will be one further assessment opportunity for each standard. A resubmission can be offered to you by the teacher if they believe you can correct errors or omissions in your work in a short period of time; it does not involve a new assessment. A resubmission must take place before the teacher gives any feedback on the work done. There can be only one resubmission.
Appeals (Please refer to student Handbook for more information)
If you are unhappy with any of your results you should discuss this with your teacher. If you are still unhappy then an Appeals form should be completed; this is available from the HoF; forms need to be completed and returned to your HoF within 5 school days of receiving your grade. If you are still not happy you can then see the Principal's Nominee. At NO time, during this process, should you contact NZQA.
Head of Faculty
Mr Chand: a.chand@jchs.school.nz.

Assessment Chart

Number	Title	Cr	U	Inter	Format	Lite	Nu	Indicat
		ed	S/	nal/		racy	me	ive
		ite	A	Exter			re	date

		15	A S	Exter nal		1 a cy	date
91521	Investigation	4	AS	Int	Practical	L1Lit	Term 1 & 2
91523	Wave Systems (optional)	4	AS	Ext	Exam	L1Lit	Term 4
91524	Mechanical Systems	6	AS	Ext	Exam	L1Lit	Term 4
91525	Modern Physics	3	AS	Int	Exam	L1Lit	Term 2 & 3

Note: Students will have the option of studying for Waves (3.3) in their own time.

Entry into externals will be based on:

- 1) AS91524 will ONLY be offered to students who have achieved well in practice exams of the mentioned standards throughout the year.
- 2) Good time management skills and an ability in Mathematics are strongly recommended.