

Scope and Sequence Document for: Physics 10

Year:	10	Exam week for this course:	37
Tutor	Sinead Taylor	Last date for submission of internal exams:	40
Tutor qualifications:	M.Sc (hons) Birmingham, GTP	IGCSE/A level Exam board & Specification: No:	CIE 0625
Resources required:	IGCSE Physics (2014) 3 rd Edition, Tom Duncan & Heather Kennett, ISBN 9781444176421, Hodder Cambridge IGCSE Physics Coursebook, (2014) 2 nd Edition, David Sang, ISBN 9781107614581, Cambridge University Press		

Module No.	NSW week No.	Week beginning Monday the:	Contents of study
1	1	04/09/17	Measurements (Part 1)
2	2	11/09/17	Measurements (Part 2)
3	3	18/09/17	Speed, velocity and acceleration
4	4	25/09/17	Graphs of equations
5	5	02/10/17	Falling bodies
6	6	09/10/17	Density
7	7	16/10/17	Questions and revision
	8	23/10/17	Half Term
8	9	30/10/17	Weight and stretching
9	10	06/11/17	Adding forces
10	11	13/11/17	Force and acceleration
11	12	20/11/17	Circular motion
12	13	27/11/17	Moments and levers
13	14	04/12/17	Centres of mass
14	15	11/12/17	Momentum
	16	18/12/17	Christmas Holiday
	17	25/12/17	Christmas Holiday
	18	01/01/18	Christmas Holiday
15	19	08/01/18	Questions and revision [Year 10 Project begins]
16	20	15/01/18	Energy transfer

17	21	22/01/18	Kinetic and potential energy
18	22	29/01/18	Energy sources
19	23	05/02/18	Pressure and liquid pressure
	24	12/02/18	Half Term
20	25	19/02/18	Questions and revision
21	26	26/02/18	Molecules
22	27	05/03/18	The gas laws
23	28	12/03/18	Expansion of solids, liquids and gases
24	29	19/03/18	Thermometers
	30	26/03/18	Easter Holiday
	31	02/04/18	Easter Holiday
	32	09/04/18	Easter Holiday
25	33	16/04/18	Chapter 21 Specific heat capacity [Year 10 Project Ends]
26	34	23/04/18	Specific latent heat
27	35	30/04/18	Conduction and convection
28	36	07/05/18	Radiation radiation
29	37	14/05/18	Questions and revision
30	38	21/05/18	Exam
	39	28/05/18	Half Term
31	40	04/06/18	Mechanical waves
32	41	11/06/18	Reflection of light
33	42	18/06/18	Plane mirrors
34	43	25/06/18	Refraction of light