BERMUDIAN SPRINGS SCHOOL DISTRICT (Grade 12) PHYSICS II - Year-Long Curriculum Map

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UNIT/Week	1	2	3	4	5	6	7	8	9	10	11	12	2 1	3 1	4	15	16	17	18	19	20	21	22	23	3 24	1 2:	5 2	6 2	7 2	28	29	30	31	32	33	34	35	36	37	38	3	9 40	0
ROTATIONAL KINEMATICS												T																														1	٦
(Angular Displacement, Velocity,																																											
and Acceleration)										L	┸	_	_																												_	丄	_
ROTATIONAL DYNAMICS																																											١
(Torque, Rotational Equilibrium)																																											
FLUID MECHANICS (Pressure,																																											
Pascal's, Archimedes, Bernoulli's																																											
Principles & Equation of																																											
Continuity)																																											
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TARZAN SWING LABS																																											
(Pythagorean Thm,																																											١
Measurement, Conservation of																																											
Energy, Projectile Motion)																																											
STATIC ELECTRICITY																																											
(Coulomb's Law, Electric Field,																																											١
Superposition of Coulomb's Law																																											
& Electric Fields)																																											
CIRCUITS (Ohm's Law, Power,																																											
Kirchhoff's Laws)																																											
OPTICS - REFRACTION			T							T	1	T	1	T											1		Т			T	\neg									Т	T	\top	٦
LENSES (Concave & Convex																																											
Lenses, Ray Diagrams, Thin																																											
Lens Equations)																																											
OPTICS - REFLECTION			1	Ī						Ī				Ī		寸								1				T		İ													
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Convex Mirrors, Ray Diagrams,				1	1		1	1																																			
Real and Virtual Images)			1																					1																			
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Reading, Writing, Grammar,																																										Т	٦
Vocabulary																																											
End of Course Tests																																											