Blairgowrie High School

"Learning together today to shape the world of tomorrow"

HIGHER PHYSICS		
Order of Teaching	Links to Resources	
Resolving Vectors		
Equations of Motion and Graphs	Motion and Equations of Graphs	Delivered from 11th August to 2nd October
Projectiles at an Angle	PROJECTILES	
Forces on a Slope	Forces	
Connected Systems/Tension	CONNECTED SYSTEMS	
Momentum and Impulse and Ek	IMPULSE	
Gravitation	GRAVITATION	
Special Relativity	SPECIAL RELATIVITY	
Doppler Effect	DOPPLER EFFECT	
Red Shift and Hubble Constant	RED SHIFT/ HUBBLE	
Peak wavelength and Temperature graph	PEAK WAVELENGTH/TEMP GRAPH	
Dark Matter and Energy	DARK MATTER	
Evidence for The Big Bang	EVIDENCE OF THE BIG BANG HUBBLES LAW	
Orders of Magnitude	ORDES OF MAGNITUDE	
The Standard Model	THE STANDARD MODEL	
Nuclear Reactions	NUCLEAR REACTIONS	
Missing Mass and $E=mc^2$	MASS DEFECT	
Electric Fields	ELECTRIC FIELDS	
Electromagnetism	ELECTROMAGNETISM	
Inverse Square Law	INVERSE SQUARE LAW/IRRADIANCE	Delivered from 19th October to 22nd December
Wave Particle Duality	WAVE PARTICLE DUALITY	
Interference Patterns	**INTERFERENCE**	
Spectra	SPECTRA	
Refraction	REFRACTION	
AC Current	AC CURRENT	Delivered from January 2021
I,V,P,R Relationships	I,V,P,R RELATIONSHIPS	
Internal Resistance	INTERNAL RESISTANCE	
Capacitors	CAPACITORS	
Semiconductors and pn Junctions	SEMICONDUCTORS P&N JUNCTIONS	