Y11 - 10 week provision plan to maximise achievement
Class teacher: Miss Slack Class: 11m6 Physics

Week	Lesson content (Knowledge & skills)	HW and Revision	Assessment	Intervention
1 WC 24/2	• P1b Types of energy resources 1 • P1b Types of energy resources 2	P3 Particle theory and states of matter https://www.youtube.com/watch?v=OTksau0_VoI&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=26 P4 Atomic structure, Isotopes and electron shells https://www.youtube.com/watch?v=KwOHJbE4Tro&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=33		
2 WC 3/3	• P1b Disadvantages of different energy resources • P2b Direct and alternating potential difference	P1 Energy stores, transferring energy and work done https://www.youtube.com/watch?v=JGwcDCeYRYo&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=1 P1 Conduction, convection and radiation https://www.youtube.com/watch?v=Eizsm5V8c_c&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=5		
3 WC 10/3	• P2b Energy transfers and power	P5 Scalar and vector quantities https://www.youtube.com/watch?v=iLB_4Wu2QOg&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=42 P5 Resultant forces and free body diagrams https://www.youtube.com/watch?v=YGGxf6cp3Lo&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=43		
4 WC 17/3	• P2b Energy transfers in everyday appliances • P2b The national grid	P6 Intro to waves – Longitudinal and transverse https://www.youtube.com/watch?v=aCu4VRKMstA&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=62 P6 Wave Ripple tank required practical https://www.youtube.com/watch?v=UNmv6H-f180		
5 WC 24/3	• EOTT • P7 Magnetism – Magnets	P6 Waves in a solid Required practical https://www.youtube.com/watch?v=ZXAmiRC0GBo&t=17s		
6 WC 31/3	• P7 Permanent magnets • P7 Magnetic fields	P7 Magnets https://www.youtube.com/watch?v=3elpPfyHV0E&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=77		

7 WC 22/4	• P7 Solenoids and electromagnets	P5 Terminal velocity https://www.youtube.com/watch?v=cCDfNkcGhDM&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=56 P5 Stopping distances https://www.youtube.com/watch?v=ZLHgYgEAPhY&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=59		
8 WC 28/4	• P6 Waves Revision	P2 V=IR and Current/potential difference graphs https://www.youtube.com/watch?v=hRojfU77c38&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=15 P2 Charge, current & time https://www.youtube.com/watch?v=TIHW5hEoaAw&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=16		
9 WC 5/5	• P4 Atomic structure revision - radioactivity	P1 Energy resources https://www.youtube.com/watch?v=AOhQ4gj4Ng8&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=9		
10 WC 12/5	• P5 Forces revision – Hookes Law RP • Forces and motion – graphs	P4 IR absorption Required practical https://www.youtube.com/watch?v=LFwio38EK9s P1 Specific heat capacity RP https://www.youtube.com/watch?v=HAPmwu7byGM		