Class of 2023 – Combined Physics

Long Term Plan 2020-21

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	**W/C 24/08**	**W/C 31/08**	**W/C 07/09**	**W/C 14/09**	**W/C 21/09**	**W/C 28/09**	**W/C 05/10**	**W/C 12/10**	**W/C 02/11**	**W/C 09/11**	**W/C 16/11**	**W/C 23/11**	**W/C 30/11**
		P5 Forces How can we calculate speed?	**P5 Forces** How can we calculate acceleration?	**P5 Forces** What does 'terminal velocity' mean?	**P5 Forces** How can we investigate acceleration?	**P5 Forces** What is the relationship between forces and braking?	**P5 Forces** What have we learnt in P5?	**What have we learnt?** Interleaving: P3	**What have we learnt?** Interleaving: P1 – P5	**What have we learnt?** Interleaving: P1 – P5	**P6 – Waves** What types of waves are there?	**P6 – Waves** What is an electromagnetic wave?	**P6 – Waves** How can we use electromagnetic waves?
Cycle 2	**W/C 07/12**	**W/C 14/12**	**W/C 04/01**	**W/C 11/01**	**W/C 18/01**	**W/C 25/01**	**W/C 01/02**	**W/C 08/02**	**W/C 22/02**	**W/C 01/03**	**W/C 08/03**	**W/C 15/03**	**W/C 22/03**
	P6 – Waves What have we learnt in P6?	**P7 – Magnetism** What is a magnetic field?	**P7 – Magnetism** What is an electromagnet ?	**P7 – Magnetism** How does the motor effect work?	**P7 – Magnetism** Wjhat have we learnt in P7?	**What have we learnt?** Interleaving: P6	**What have we learnt?** Interleaving: P5	**What have we learnt?** Interleaving: P3	**What have we learnt?** Interleaving: P1 – P7	**What have we learnt?** Interleaving: P1 – P7	**What have we learnt?** Interleaving: P1	**What have we learnt?** Interleaving:: P2	**What have we learnt?** Interleaving:: P3
Cycle 3	**W/C 12/04**	**W/C 19/04**	**W/C 26/04**	**W/C 03/05**	**W/C 10/05**	**W/C 17/05**	**W/C 24/05**	**W/C 07/06**	**W/C 14/06**	**W/C 21/06**	**W/C 28/06**	**W/C 05/07**	**W/C 12/07**
	What have we learnt? Interleaving: P4	**What have we learnt?** Interleaving: P5	**What have we learnt?** Interleaving: P6	**What have we learnt?** Interleaving:: P7									