Curriculum Cohort Overview - Class of 2030

Poltair - Science

Key Dates	01.09 INSET	02.09 CELT INSET	17.09. Y11 Info Eve			05.10. Y11 WTs	15.10. Y7 Meet the tutor	HT			18.11. Y11 PPE1				14.12. Y11 PPE1 Data Deadline	HT	06.01 Y8 LC1 Assessments	06.01 Y7 LC1; Y11 PE 14.01	14.01 Y9 LC1 Assessments	29.01 Y8 LC1 Deadline	05.02 Y7 LC1 Deadline	08.02 Y10 WTs; Y8 PE (11.02)	HT	22.02 Y9 LC1 Deadline	0.8.03. BSW	08.03. Y11 PPE2; Y9 PE 11.03.	15.03. Y10 PPE; 18.03 Y11 Exam success eve		HT		23.04 Y10 PPE Deadline		06.05 Y10 PE			24.05. Y7 LC2 Assessments	HT	07.06 Y7 LC2 Assessments	14.06 Y8/9 LC2 Assessments	25.06 Y7 LC2 Deadline	30.06 Y8 LC2 Deadline	05.07 Y9 LC2 Deadline	15.07. Y7 PE	
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
Year 7	Introduction to Science		Chemistry						Biology					Physics			LC1			Biology				Physics		Chemistry				Chemistry		Biology			LC2				Physics		Enrichment		CEW Week
	How science works		Particle model and separating techniques						Human Body					Energy			Revision, Assessment, Next Steps			Health				Forces		The Periodic Table				pH		Life on our Planet			Revision, Assessment, Next Steps				Space		Mission to Mars		
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
Year 8	Chemistry				Biology				Physics			Chemistry			S E T M		LC1			Chemistry				Biology						Physics				Biology				LC2			Enrichment		CEW Week
	Chemical Reactions				The Respiratory System				Electricity			Metals and Reactions					Revision, Assessment, Next Steps			The Earth				The Human Body and Plant Biology						Waves and Magnets				Variation and Evolution			Revision, Assessment, Next Steps			Witchcraft and Wizardry		
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
Year 9	Biology								Atomic structure (8) and Bonding (9)					Physics			Physics		LC1		Physics			Biology						Chemistry					Biology				LC2			Biology		B1	CEW Week
	Cell Biology and Organisation								The Periodic Table					Energy			Particle Model		Revision, Assessment, Next Steps		Radiation			Infection and Response and Bioenergetics						Chemical Analysis, Atmosphere, and Using Resources				Ecology			Revision, Assessment, Next Steps			Ecology		Full Paper 1
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 10 Combined (Class of 2028) Teacher 1: 4 lesson / fortnight	Biology					Biology			Physics				Physics				Chemistry							Physics		Y10 PPE				Biology		NS	Biology						Biology				Work Experience
	Plant Biology and Ecology					Biodiversity			Atomic Structure (Radiation)				Transfeerring Energy				Chemical and Energy Changes							(Paper 2) Magnets		Biology Paper 1, Chemistry Paper 1, Physics Paper 1 **Full Papers**				Homeostasis								Inheritance, Variation, and Evolution					
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 10 Combined (Class of 2028) Teacher 2: 3 lessons / fortnight	Chemistry								Chemistry		Physics						Chemistry							Y10 PPE						Physics									Physics		Chemistry		Work Experience
	Periodic Table and Bonding								Organic Chemistry		Particle Model of Matter						Quantitative Chemistry. FT Moves to revision (5 less lessons for quantitative).							Biology Paper 1, Chemistry Paper 1, Physics Paper 1 **Full Papers**						Forces									Forces		Rates of Reaction		
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 10 - Triple Biology	Plant Biology, Ecology								Biodiversity		Homeostasis						Homeostasis							Y10 PPE						NS	IVE								IVE				Work Experience
																								Biology Paper 1 **Full Paper**																			
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 10 - Triple Chemistry	Bonding								Chemical and Energy Changes								Quantitative Chemistry							Y10 PPE						NS	Organic Chemistry								Rates of Reaction				Work Experience
																								Chemistry Paper 1 **Full Paper**																			
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May		7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 10 - Triple Physics	Particle Model					Transfering Energy			Transfering Energy				Atomic Structure				Atomic Structure			Forces				Y10 PPE						NS	Forces								Forces				Work Experience
																								Physics Paper 1 **Full Paper**																			
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May	31-May	7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 11 Combined (Class of 2027) Teacher 1: 4 lessons / fortnight	Mop-UP		Chemistry						Chemistry	PPE1	Paper 1 Revision						Paper 2 Revision							Paper 2 Revision	PPE2	Mini Boosters				Mini Boosters									Gain Time					CEW Week
	Y10 Mop-Up		Rates of Reaction						4 Boosters: Atomic structure and periodic table; Bonding; Chemical Changes; Energy Changes (quantitative LDINs)	PPE1 Paper 1	8 lessons Revision						Paper 2 LDINs							Paper 2 Revision	PPE2 Paper 2	Paper 2				Paper 1/2													
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May	31-May	7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 11 Combined (Class of 2027) Teacher 2: 3 lessons / fortnight	Physics		Physics						Biology	PPE1		Physics		Chemistry			PPE1 NS		Paper 2 Revision					Paper 2 Revision	PPE2	Mini Boosters				Mini Boosters									Gain Time					CEW Week
	Magnets		Waves						3 Boosters: Cell Biology, Organisation, bioenergetics	PPE1 Paper 1		3 Boosters: Energy, Electricity, Atomic Structure (Particle Model of Matter LDINs)		Chemical Analysis			Biology (1); Chemistry (1); Physics (1)		Paper 1 LDINs					Paper 2 Revision	PPE2 Paper 2	Paper 1				Paper 1/2													
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YEAR 11 Triple Biology (Class of 2027)	IVE								PPE Revision	PPE1		IVE					NS		Paper 2 Revision					Paper 2 Revision	PPE2	Mini Boosters				Mini Boosters									Gain Time					CEW Week
									3 Boosters: Cell Biology, Organisation, bioenergetics (Infection	PPE1 Paper 1+							NS		Paper 1 LDINs					Paper 2 Revision	PPE2 Paper 2+	Paper 2				Paper 1/2													
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May	31-May	7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 11 Triple Chemistry (Class of 2027)	Rates of Reaction								PPE Revision	PPE1		Using Resources					PPE1 NS		Chemical Analysis					Paper 2 Revision	PPE2	Mini Boosters				Mini Boosters									Gain Time					CEW Week
									4 Boosters: Atomic structure and periodic table; Bonding; Chemical Changes; Energy Changes (quantitative LDINs)	PPE1 Paper 1+							NS		Paper 1 LDINs					Paper 2 Revision	PPE2 Paper 2+	Paper 2				Paper 1/2													
Week Beg.	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct		2-Nov	9-Nov	16-Nov	23-Nov	30-Nov	7-Dec	14-Dec		4-Jan	11-Jan	18-Jan	25-Jan	1-Feb	8-Feb		22-Feb	1-Mar	8-Mar	15-Mar	22-Mar		12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May	31-May	7-Jun	14-Jun	21-Jun	28-Jun	5-Jul	12-Jul	19-Jul
YEAR 11 Triple Physics (Class of 2027)	Waves								Physics	PPE1		Magnets					PPE1 NS	Space	Paper 2 Revision					Paper 2 Revision	PPE2	Mini Boosters				Mini Boosters									Gain Time					CEW Week
									3 Boosters: Energy, Electricity, Atomic Structure (Particle Model of Matter LDINs)	PPE1 Paper 1+							NS			Paper 1 LDINs				Paper 2 Revision	PPE2 Paper 2+	Paper 2				Paper 1/2													