

CBSE Class 10

Mathematics

&

Science (Physics, Chemistry, Biology)

(4 Month Course)

A. Course Structure (Mathematics)

Unit Name	Teaching Hours* (Live Online Classes)	
Unit 1: Number Systems	04	64 Hours
Unit 2: Algebra	12	
Unit 3: Coordinate Geometry	04	
Unit 4: Geometry	12	
Unit 5: Trigonometry	12	
Unit 6: Mensuration	10	
Unit 7: Statistics and Probability	10	
Online Practice Test Questions	2000+	24 Hours
Practice Homework Questions, HOTS and Exemplar Questions	600+	
Online Practice Tests	14	14 Hours

* 4 or 5 classes per week classes until CBSE exams 2021 (normal circumstances, except holidays or unforeseen circumstances). Number of classes per week may vary or increase depending upon the availability of days. Full syllabus will be completed one week prior to the CBSE exams of 2021.

B. Course Structure (Science)

Unit Name	Teaching Hours* (Live Online Classes)			
Chemistry				
Unit 1: Chemical Reactions and Equations	4	21	64 Hours	
Unit 2: Acids, Bases and Salts	4			
Unit 3: Metals and Non-metals	4			
Unit 4: Carbons and its Compounds	5			
Unit 5: Periodic Classification of Elements	4			
Physics				
Unit 6: Light – Reflection and Refraction	5	21		
Unit 7: Electricity	5			
Unit 8: Magnetic Effects of Electric Current	5			
Unit 9: Sources of Energy	4			
Unit 10: Human Eye and Colourful World	2			
Biology				
Unit 11: Life Processes	4	22		
Unit 12: Control and Coordination	4			
Unit 13: How do organisms Reproduce	4			
Unit 13: Heredity and Evolution	4			
Unit 14: Our Environment	4			
Unit 15: Management of Natural Resources	2			
Online Practice Test Questions	2000+		24 Hours	
Practice Homework Questions, HOTS and Exemplar Questions	600+			
Online Practice Tests	14		14 Hours	

* 4 or 5 classes per week classes until CBSE exams 2021 (normal circumstances, except holidays or unforeseen circumstances). Number of classes per week may vary or increase depending upon the availability of days. Full syllabus will be completed one week prior to the CBSE exams of 2021.



Newton Classes Online

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