

Biology Annual & Weekly Syllabus Split-Up - 2025-26
Grade IX

S.No	Month	No. of Working Days		No. of Days	Topic	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
1	APRIL	22	Week 1	5	C-5.Fundamental unit of life-cell	Cell,Cell theory,living non living things	senses board, word documents ,ppts,text,etc. https://youtu.be/gfO5JcpHKds https://youtu.be/2puWkH4pvN0	Lab activity: Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.							
			Week 2	5	C-5.Fundamental unit of life-cell	Cell as a basic unit of life; prokaryotic and eukaryotic cells,									
			Week 3	4	C-5.Fundamental unit of life-cell	Plant cell & Animal cell.									
			Week 4	6	C-5.Fundamental unit of life-cell	Cell structures: Plasma membrane and cell wall.									
			Week 5	3	C-5.Fundamental unit of life-cell	Cell organelles: Nucleus.									
2	JUNE	19	Week 1	0			senses board, word documents ,ppts,text,etc. https://youtu.be/fD6eqAlUxY8								
			Week 2	6	C-5.Fundamental unit of life-cell	Endoplasmic Reiculum:SER and RER, Golgi apparatus,		Worksheet							
			Week 3	6	C-5.Fundamental unit of life-cell	Mitochondria,Vacuoles,l ysosomes,Ribosomes		Quiz							
			Week 4	6	C-5.Fundamental unit of life-cell	cell division: Mitosis and meiosis.									
			Week 5	1	Revision	Recapitulation ,discussion of text book questions and test				✓					
3	JULY	27	Week 1	5	C-6. Tissues	Growth of plants:Plant Tissues,Meristematic tissue (Introduction)	senses board, word documents ,ppts,text,etc. senses board, word documents ,ppts,text,etc. senses board, word documents ,ppts,text,etc.	Worksheet		✓					
			Week 2	6	C-6. Tissues	Meristematic tissue and types,Epidermis, Stomata		Quiz							
			Week 3	6	C-6. Tissues	Simple Permanent tissues:Parenchyma, collenchyma,sclerenchyma									
			Week 4	6	C-6. Tissues	Simple Permanent tissues:Parenchyma, collenchyma,sclerenchyma									
			Week 5	4	C-6. Tissues	Complex Permanent tissues: Xylem and Phloem.									
			Week 1	2	Revision	Recapitulation ,discussion of text book questions and test	senses board, word documents ,ppts,text,etc.				✓				

[illegible]