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

S.No	Month	No. of Working Days		No. of Days	Торіс	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual						
1	APRIL		Week 1	5	C-5.Fundamental unit of life-cell	Cell,Cell theory,living non living things	senses board, word documents ,ppts,text,etc.	Lab activity: Preparation of stained temporary													
		22							Week 2	5	C-5.Fundamental unit of life-cell	Cell as a basic unit of life; prokaryotic and eukaryotic cells,	HKds https://youtu.be/2puWk	mounts of (a) onion peel, (b) human cheek cells & to record observations and							
			Week 3	4	C-5.Fundamental unit of life-cell	Plant cell & Animal cell.	H4pvN0	draw their labeled diagrams.													
			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.															
			Week 1	0																	
2	JUNE		Week 2	6	C-5.Fundamental unit of life-cell	Endoplasmic Reiculum:SER and RER, Golgi apparatus,	senses board, word documents ,ppts,text,etc. ,https://youtu.be/fD6eqA IUxY8	Worksheet													
		19	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		Week 1	5	C-6. Tissues	Growth of plants:Plant Tissues,Meristematic tissue (Introduction)	senses board, word documents ,ppts,text,etc.	Worksheet		~											
			Week 2	6	C-6. Tissues	Meristematic tissue and types,Epidermis, Stomata	senses board, word documents ,ppts,text,etc. senses board, word documents ,ppts,text,etc.	Quiz													
		27	Week 3	6	C-6. Tissues	Simple Permanent tissues:Parenchyma, collenchyma,sclerenchy ma															
			Week 4	6	C-6. Tissues	Simple Permanent tissues:Parenchyma, collenchyma,sclerenchy ma															
			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.				~										

4	AUGUST	23	Week 2	5	C-6. Tissues	Permanent tissues: arrangement of permanent tissue in plants,Study of T.S. of dicot stem.	senses board, word documents ,ppts,text,etc.	Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants from prepared slides. Draw their labeled diagrams.		~							
			Week 3	5	C-6. Tissues	Complex Permanent tissues: Xylem and Phloem.	senses board, word documents ,ppts,text,etc.										
			Week 4	6	C-6. Tissues	Animal tissues: Epithellial tissue											
			Week 5	5	Revision												
			Week 1	5	Term 1						~						
			Week 2	6	Term 1						[ <b>~</b> _						
_	GEDTEL ADED	25	Week 3	6	Term 1						~						
5	SEPTEMBER	25	Week 4	6	C-6. Tissues	Animal tissues: Epithellial tissue											
			Week 5	2	C-6. Tissues	Connective tissue											
			Week 1	3	C-6. Tissues	Muscular tissue	senses board, word documents ,ppts,text,etc. .https://youtu.be/fD6eq AlUxY8 https://youtu.be/fD6eq	Identification of striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.									
6	OCTOBER	14	Week 2	6	C-6. Tissues	Nervous tissue	AlUxY8										
Ü			Week 3	4	C-6. Tissues	Recapitulation ,discussion of text book questions and test	, worth										
			Week 4	0	Diwali Break												
			Week 5	0	Diwali Break												
			Week 1	0	J.Wall S. Call												
7	NOVEMBER		Week 2	5	C-15.Improvement in Food Resources	Improvement in crop yields, Crop variety improvement											
		23	23	23	23	23	Week 3	6	C-15.Improvement in Food Resources	Crop production management, Crop Protection management							
			Week 4	6	C-15.Improvement in Food Resources	Animal husbandry: Cattle farming, Poultry farming	senses board, word documents ,ppts,text,etc.										
			Week 5	6	C-15.Improvement in Food Resources	Animal husbandry:Egg and Broiler production	<u>,https://youtu.be/VHjN</u> GVQ0Nlo										
			Week 1	6	C-15.Improvement in Food Resources	Animal husbandry:Fish Production											
			Week 2	6	C-15.Improvement in Food Resources	Animal husbandry:Fish Production,											
0	DECEMBER	21	Week 3	6	C-15.Improvement in Food Resources	Recapitulation ,discussion of text book questions and test		Quiz									
8	DECEMBER	21				questions and test											

			Week 4	2	C-15.Improvement in Food Resources	discussion of text book, questions and test	,ppts,text,etc. ,https://youtu.be/VHjN	Worksheet																			
			Week 5 Week 1	0			GVQ0NIo																				
9			Week 2	6	Revision	Revision						~															
	JANUARY 22		Week 3	5	Revision	Revision						_															
			Week 4	6	Revision	Revision																					
			Week 5	5	Revision	Revision																					
	FEBRUARY	23	Week 1	6	Revision	Revision																					
10			Week 2	6	Annual Examination								<b>✓</b>														
10		23	Week 3	5	Annual Examination								~														
			Week 4	6																							
12																	Week 1	5									
			Week 2	6																							
	MARCH	22	Week 3	5																							
			Week 4	5																							
			Week 5	1					·	·	·	·															