

## Annual &amp; Weekly Syllabus Split-Up - 2026-27

## Grade IX BIOLOGY

Subject: Biology

S.No	Month	No. of Working Days	Week	No. of Days	Topic	Sub Topic	Teaching Aids/Resources	Classroom teaching Video Link	Activities	Art Integrated project	Pedagogy Process/Teaching Strategy	Chapterwise Notes link	Assessment
1	APRIL	25	Week 1	4	C-5.Fundamental unit of life-cell	Cell,Cell theory,living non living things	senses board, word documents	<a href="https://youtu.be/2puWkH4pvN0">https://youtu.be/2puWkH4pvN0</a>	Lab activity: Preparation of stained temporary mounts of (a) onion peel	Draw and label cell	Inquiry-based learning	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Quiz
			Week 2	6	C-5.Fundamental unit of life-cell	Cell as a basic unit of life; prokaryotic and eukaryotic cells	PPT,text,etc.	<a href="https://youtu.be/gf05jcpHKds">https://youtu.be/gf05jcpHKds</a>	Preparation of stained temporary mount of (b) human cheek cells	3D Cell Model of a cell	Discussion method	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Worksheet
			Week 3	5	C-5.Fundamental unit of life-cell	Plant cell & Animal cell.	Textbook, pdf	<a href="https://www.youtube.com/watch?v=XOdK3De8f6Q">https://www.youtube.com/watch?v=XOdK3De8f6Q</a>	Quiz	3D Cell Model of plant and animal cell	Interactive lecture	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Oral test
			Week 4	6	C-5.Fundamental unit of life-cell	Cell structures: Plasma membrane and cell wall.	Permanent slides	<a href="https://www.youtube.com/watch?v=fjFDc3WzQ8&amp;t=9s">https://www.youtube.com/watch?v=fjFDc3WzQ8&amp;t=9s</a>	Observe and identify Permanent slides	Charts	Experiential learning	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Group discussion
			Week 5	4	C-5.Fundamental unit of life-cell	Cell organelles: Nucleus.	Permanent slides	<a href="https://www.youtube.com/watch?v=fv-sG3od1k0">https://www.youtube.com/watch?v=fv-sG3od1k0</a>	Observe and identify Permanent slides	Charts	Demonstration method	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Peer assessment
2	JUNE	19	Week 1	0									
			Week 2	6	C-5.Fundamental unit of life-cell	Endoplasmic Reiculum:SER and RER, Golgi apparatus	senses board, word documents ,ppts,text,etc.	<a href="https://youtube/fD6eQaLUxY8">https://youtube/fD6eQaLUxY8</a>	Worksheet	Diagram	Interactive lecture	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Worksheet
			Week 3	6	C-5.Fundamental unit of life-cell	Mitochondria,Vacuoles,lysosomes,Ribosomes	Video	<a href="https://www.youtube.com/watch?v=mxbodl60OT4">https://www.youtube.com/watch?v=mxbodl60OT4</a>	Quiz	Role play	Collaborative learning	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Class test
			Week 4	6	C-5.Fundamental unit of life-cell	cell division: Mitosis and meiosis.	Video	<a href="https://www.youtube.com/watch?v=XKZhcYetvsc&amp;t=40s">https://www.youtube.com/watch?v=XKZhcYetvsc&amp;t=40s</a>	Observe and identify Permanent slides of mitosis		Demonstration method	<a href="https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link">https://drive.google.com/drive/folders/1h1RTX2ry0LY80Qfu4nAKvNlDTozQ7w2x?usp=drive_link</a>	Quiz
			Week 5	1	Revision	Recapitulation ,discussion of text book questions and test	Worksheet						
3	JULY	27	Week 1	4	C-6. Tissues	Growth of plants:Plant Tissues,Meristematic tissue (Introduction)	senses board, word documents ,ppts,text,etc.	<a href="https://www.youtube.com/watch?v=Lnjo4PF2JM&amp;t=26s">https://www.youtube.com/watch?v=Lnjo4PF2JM&amp;t=26s</a>	Worksheet	Diagram	Interactive lecture	<a href="https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link">https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link</a>	Oral test
			Week 2	6	C-6. Tissues	Meristematic tissue and types,Epidermis, Stomata	senses board, word documents ,ppts,text,etc.	<a href="https://www.youtube.com/watch?v=iwE7yWEIche">https://www.youtube.com/watch?v=iwE7yWEIche</a>	Quiz	Diagram	Collaborative learning	<a href="https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link">https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link</a>	Worksheet
			Week 3	6	C-6. Tissues	Simple Permanent tissues:Parenchyma, collenchyma,sclerenchyma	senses board, word documents ,ppts,text,etc.	<a href="https://www.youtube.com/watch?v=euyvrLhmfJU">https://www.youtube.com/watch?v=euyvrLhmfJU</a>	Lab activity: Observe thr permanent slides	Flow chart	Demonstration method	<a href="https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link">https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link</a>	Quiz
			Week 4	6	C-6. Tissues	Simple Permanent tissues:Parenchyma, collenchyma,sclerenchyma	Charts	<a href="https://www.youtube.com/watch?v=xSYLJR6cGY">https://www.youtube.com/watch?v=xSYLJR6cGY</a>	Lab activity: Observe thr permanent slides	Diagram	Blended learning, Discussion method	<a href="https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link">https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link</a>	Worksheet
			Week 5	5	C-6. Tissues	Complex Permanent tissues: Xylem and Phloem.	Charts	<a href="https://www.youtube.com/watch?v=VordcSnVCM4">https://www.youtube.com/watch?v=VordcSnVCM4</a>	Lab activity: Observe thr permanent slides	Charts	Interactive lecture, Activity-based learning	<a href="https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link">https://drive.google.com/drive/folders/1Fy22eiI05cQjs31Mk2TjN45MPBZRpQIS?usp=drive_link</a>	Quiz



