

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

## Grade X

## Subject: Biology

S.No	Month	No. of Working Days	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-6.Life Processes	Nutrition in plants and animals	senses board, word documents ,videos	<a href="https://www.youtube.com/shorts/RspAPkFDJg">https://www.youtube.com/shorts/RspAPkFDJg</a>	Observe the stomata	Diagram of cross section of leaf	Activity-based learning	<a href="https://drive.google.com/drive/folders/12z3PbuyY2Kz3umXMeJNubaMDD2Z-xiM?usp=drive_link">https://drive.google.com/drive/folders/12z3PbuyY2Kz3umXMeJNubaMDD2Z-xiM?usp=drive_link</a>	Oral questioning	
			Week 2	6	C-6.Life Processes	Respiration and Transportation in plants and animals	Mind map	<a href="https://www.youtube.com/shorts/QAGUGuAE0M">https://www.youtube.com/shorts/QAGUGuAE0M</a>	Experimentally show that carbon dioxide is given out during respiration	Human respiratory system	Experiential learning	<a href="https://drive.google.com/drive/folders/12z3PbuyY2Kz3umXMeJNubaMDD2Z-xiM?usp=drive_link">https://drive.google.com/drive/folders/12z3PbuyY2Kz3umXMeJNubaMDD2Z-xiM?usp=drive_link</a>	Quiz, Class test	
			Week 3	5	Pre-mid term	Revision	Worksheets							
			Week 4	6	C-6.Life Processes	Excretion in plants and animals	word documents ,Reference books	<a href="https://www.youtube.com/shorts/c5ylciUWgBY">https://www.youtube.com/shorts/c5ylciUWgBY</a>	Worksheet, Diagram practice, Group discussion	Human excretory system	Discussion method	<a href="https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link">https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link</a>	Homework	
			Week 5	4	C-7.Control and coordination	Nervous system:CNS and PNS	senses board,videos	<a href="https://www.youtube.com/shorts/bbEiF0B0zJ0">https://www.youtube.com/shorts/bbEiF0B0zJ0</a>	Worksheet, Diagram practice, Group discussion	Structure of neuron	Interactive lecture, Activity-based learning	<a href="https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link">https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link</a>	Worksheet	
2	JUNE	20	Week 1	0										
			Week 2	6	Revision	Periodic test-1	Worksheets							
			Week 3	6	C-7.Control and coordination	Tropic movements in plants	senses board,ppts,text,Reference books,videos	<a href="https://www.youtube.com/watch?v=pCFst5MvAM1">https://www.youtube.com/watch?v=pCFst5MvAM1</a>	Worksheet, Diagram practice, Group discussion	Flow chart	Blended learning, Discussion method	<a href="https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link">https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link</a>	Homework	
			Week 4	6	C-7.Control and coordination	Introduction of plant hormones	senses board, videos	<a href="https://www.youtube.com/shorts/vaN8YMHxz7s">https://www.youtube.com/shorts/vaN8YMHxz7s</a>	Group discussion		Flow chart	Interactive lecture, Activity-based learning	<a href="https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link">https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link</a>	Oral questioning, Worksheet
			Week 5	2	C-7.Control and coordination	Chemical co-ordination: animal hormones.	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/watch?v=SU8g1JqJ0p0">https://www.youtube.com/watch?v=SU8g1JqJ0p0</a>	Worksheet, Diagram practice, Group discussion	Concept Map	Experiential learning, Collaborative learning	<a href="https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link">https://drive.google.com/drive/folders/1aQ-OMqj_KxXfM94x0J0wO0EgBRMsSGJR?usp=drive_link</a>	Quiz, Class test	
3	JULY	27	Week 1	4	C-8 How do organisms Reproduce	Modes of reproduction: Asexual and Sexual	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/watch?v=co5Zid0f-g">https://www.youtube.com/watch?v=co5Zid0f-g</a>	Diagram practice, Group discussion	Diagram	Demonstration method, Inquiry-based learning	<a href="https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link">https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link</a>	Assignment	
			Week 2	6	C-8 How do organisms Reproduce	Sexual reproduction in flowering plants	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/shorts/DQijZUjftc">https://www.youtube.com/shorts/DQijZUjftc</a>	Worksheet, Diagram practice, Group discussion	Diagram	Blended learning, Discussion method	<a href="https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link">https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link</a>	Homework	
			Week 3	6	Revision	Pre-mid term	Worksheet							
			Week 4	6	C-8 How do organisms Reproduce	Sexual reproduction in humans	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/shorts/VvRkkYGCgk">https://www.youtube.com/shorts/VvRkkYGCgk</a>	Worksheet, Diagram practice	Diagrams	Experiential learning, Collaborative learning	<a href="https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link">https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link</a>	Class test	
			Week 5	5	C-8 How do organisms Reproduce	Reproductive health	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/watch?v=yGCPwnvVsl">https://www.youtube.com/watch?v=yGCPwnvVsl</a>	Diagram practice, Group discussion	Awareness charts	Inquiry-based learning	<a href="https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link">https://drive.google.com/drive/folders/1ncMioh-iSHRtkDJU065FKTu9hWY_EwC?usp=drive_link</a>	Assignment	
4	AUGUST	24	Week 1	1	C-9 Heredity	Monohybrid cross	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/watch?v=x0ksaQhAl-g">https://www.youtube.com/watch?v=x0ksaQhAl-g</a>	Worksheet	Tabular representation	Discussion method	<a href="https://drive.google.com/drive/folders/16sQb-ibnYoZi358Z8lOmQzT6CaJT_VV6?usp=drive_link">https://drive.google.com/drive/folders/16sQb-ibnYoZi358Z8lOmQzT6CaJT_VV6?usp=drive_link</a>	Homework	
			Week 2	6	C-9 Heredity	Dihybrid cross	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/watch?v=1QU2psh-hws">https://www.youtube.com/watch?v=1QU2psh-hws</a>	Group discussion		Tabular representation	Interactive lecture, Activity-based learning	<a href="https://drive.google.com/drive/folders/16sQb-ibnYoZi358Z8lOmQzT6CaJT_VV6?usp=drive_link">https://drive.google.com/drive/folders/16sQb-ibnYoZi358Z8lOmQzT6CaJT_VV6?usp=drive_link</a>	Oral questioning, Worksheet
			Week 3	5	C-9 Heredity	Sex determination in humans, Blood group	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/shorts/ZFGRIzCXteU">https://www.youtube.com/shorts/ZFGRIzCXteU</a>	Worksheet, Diagram practice, Group discussion	Flow chart	Experiential learning, Collaborative learning	<a href="https://drive.google.com/drive/folders/16sQb-ibnYoZi358Z8lOmQzT6CaJT_VV6?usp=drive_link">https://drive.google.com/drive/folders/16sQb-ibnYoZi358Z8lOmQzT6CaJT_VV6?usp=drive_link</a>	Quiz, Class test	
			Week 4	6	C-10.our Environment	Eco-system,food chain, food web and energy flow	senses board, word documents ,ppts,text,Reference books,videos	<a href="https://www.youtube.com/shorts/dVAKMugCMAQ">https://www.youtube.com/shorts/dVAKMugCMAQ</a>	Worksheet, Diagram practice, Group discussion		Diagram	Demonstration method, Inquiry-based learning	<a href="https://drive.google.com/drive/folders/1kQhW1P-emrUyfsqoPFct9eVsYUQCypI89?usp=drive_link">https://drive.google.com/drive/folders/1kQhW1P-emrUyfsqoPFct9eVsYUQCypI89?usp=drive_link</a>	Assignment, Peer assessment
			Week 5	5+1	Revision		Worksheet							
5	SEPTE	23	Week 1	5	Term 1		Worksheet							

