

Teacher name - _____

12th

CBSE Biology		
Sr. No.	Content	Hours
1	Reproduction in Organisms	
2	Sexual Reproduction In Flowering Plants	
3	Human Reproduction	
4	Reproductive Health	
5	Principles Of Inheritance And Variation	
6	Molecular Basis Of Inheritance	
7	Evolution	
8	Human Health And Disease	
9	Strategies For Enhancement In food Production	
10	Microbes In Human Welfare	
11	Biotechnology : Principles And Processes	
12	Biotechnology And Its Applications	
13	Organisms And populations	
14	Ecosystem	
15	Biodiversity And Conservation	
16	Environmental Issues	
	Total Hours	

ISC Biology		
Sr. No.	Content	Hours
1	Reproduction	
	1) Reproduction In Organisms	
	2) Sexual Reproduction In Flowering Plants	
	3) Human Reproduction	
	4) Reproductive Health	
2	Genetics And Evolution	
	1) Principles Of Inheritance And Variation	
	2) Molecular Basis Of Inheritance	
	3) Evolution	
3	Biology And Human Welfare	
	1) Human Health And Welfare	
	2) Strategies For Enhancement In Food Production	
	3) Microbes In Human Welfare	
4	Biotechnology And Its Applications	
	1) Biotechnology - Principles And Processes	
	2) Ecosystem	
	3) Biodiversity And Its Conservations	
	4) Environmental Issues	
	Total Hours	

HSC Biology		
Sr. No.	Content	Hours
1	Reproduction in Lower And Higher Animals	
2	Reproduction in Lower And Higher Animals	
3	Inheritance And Variation	
4	Molecular Basis Of Inheritance	
5	Origin And Evolution Of Life	
6	Plant Water Relation	
7	Plant Growth And Mineral Nutrition	
8	Respiration And Circulation	
9	Control And Co -Ordination	
10	Human Health And Diseases	
11	Enhancement Of Food Production	
12	Bio Technology	
13	Organisms And Population	
14	Ecosystem And Energy Flow	
15	Biodiversity , Conservations And Environmental Issues	
	Total Hours	

11th

CBSE Biology		
Sr. No.	Content	Hours
1	The living World	
2	Biological Classification	
3	Plant Kingdom	
4	Animal Kingdom	
5	Morphology Of Flowering Plants	
6	Anatomy Of Flowering Plants	
7	Structural Organisation In Animals	
8	Cell : The Unit Of Life	
9	Biomolecules	
10	Cell Cycle And Cell Division	
11	Transport In Plants	
12	Mineral Nutrition	
13	Photosynthesis In Higher plants	
14	Respiration In Plants	
15	Plant Growth And Development	
16	Digestion And Absorption	
17	Breathing And Exchange Of Gases	
18	Body Fluids And Circulation	
19	Excretory Products And Their Elimination	
20	Locomotion And Movement	
21	Neural Control And Coordination	
22	Chemical Coordination And Integration	
	Total Hours	

HCS Biology		
Sr. No.	Content	Hours
1	Living World	
2	Systematics Of Living Organisms	
3	Kingdom Plantae	
4	Kingdom Animalia	
5	Cell Structure And organization	
6	Biomolecules	
7	Cell Division	
8	Plant Tissues And Anatomy	
9	Morphology Of Flowering Plants	
10	Animal Tissue	
11	Study Of Animal Type : Cockroach	
12	Photosynthesis	
13	Respiration And Energy Transfer	
14	Human Nutrition	
15	Excretion And Osmoregulation	
16	Skeleton And Movement	
	Total Hours	

ISC Biology		
Sr. No.	Content	Hours
1	Diversity Of Living Organisms	
	1) Living World	
	2) Biological Classification	
	3) Plant Kingdom	
	4) Animal Kingdom	
2	Structural Organisation In Animals And Plants	
	1) Morphology Of Flowering Plants	
	2) Anatomy Of Flowering Plants	
	3) Structural Organisation In Animals	
3	Cell : Structure And Functions	
	1) Cell - The Unit Of Life	
	2) Biomolecules	
	3) Cell Cycle And Cell Division	
4	Plant Physiology	
	1) Transport In Plants	
	2) Minerals Nutrition	
	3) Photosynthesis In Higher Plants	
	4) Respirations In Plants	
	5) Plant Growth And Development	
5	Human Physiology	
	1) Digestion And Absorption	
	2) Breathing And Exchanges Of Gases	
	3) Body Fluids And Circulation	
	4) Excretory Products And Their Elimination	
	5) Locomotion And Movement	
	6) Neural Control And Coordination	
	7) Chemical Co- ordination And Integration	
	Total Hours	