

B K BIRLA CENTRE FOR EDUCATION,PUNE.

Science Annual & Weekly Syllabus Split-Up - 2025-26

Class : Grade VII

Subject - Biology

Teacher - Mrs.Ishita Sen

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 Mid term	Annual
1	Apr-25	23	Week 1	C-1 .NUTRITION IN PLANTS.	Introduction	Text book, PPT, Notes,google								
			Week 2		Autotrophic mode of nutrition	Text book, PPT, Notes,google								
			Week 3		Photosynthesis, study of stomata.	Text book, PPT, Notes,google	Observation of stomata.							
			Week 4		Heterotrophic mode of nutrition.	Text book, PPT, Notes,google								
			Week 5		Insectivorous plants,Saprophytic plants,	Text book, PPT, Notes,google								
2	Jun-25	19	Week 1	C-1 .NUTRITION IN PLANTS.										
			Week 2		Recapitulation ,symbiotic plants, Parasitic plants.	Text book, PPT, Notes,google	study of specimen :lichens,pitcher plant and cuscuta							
			Week 3		Replenishment of nutrients in soil.Exercise	Text book, PPT, Notes,google								
			Week 4	C-2.NUTRITION IN ANIMALS.	Modes of nutrition in animals,Holozoic nutrition(Holozoic nutrition),Nutrition in amoeba.	Text book, PPT, Notes,google	study of specimen :lichens,pitcher plant and cuscuta							
			Week 5	1	PT-1	REVISION			✓					
3	Jul-25	27	Week 1	PT-1	REVISION				✓					
			Week 2	C-2.NUTRITION IN ANIMALS.	Nutrition in human beings,The human digestive system Teeth,The human digestive system,problems of digestive system.	Text book, PPT, Notes,google	Study of human dental set,							
			Week 3		Nutrition in(ruminants)grass eating Animals,Exercise	Text book, PPT, Notes,google								
			Week 4	C-6. RESPIRATION IN ORGANISMS	Respiration, types ,Human respiratory system,	Text book, PPT, Notes,google	Making of human respiratory system							
			Week 5		mechanism of Respiration : breathing,Exchange of	Text book, PPT, Notes,google								
4	Aug-25	23	Week 1	2	Pre Mid Term	REVISION				✓				
			Week 2	5	Pre Mid Term	REVISION				✓				
			Week 3	5	C-6. RESPIRATION IN ORGANISMS	Keeping the respiratory system healthy,Breathing in other animalsRespiration in plants,Exercise.	Text book, PPT, Notes,google							
			Week 4	6	C-7. TRANSPORTATION IN ANIMALS.	Transportation in living organisms, human Circulation	Text book, PPT, Notes,google	Study of human Heart using Model.						
			Week 5	5		Excretion :in living organisms,Human excretory system,Link between organ systems.Exercise.	Text book, PPT, Notes,google							

9	FEBRUARY	23	Week 1	6	C-10.SEXUAL REPRODUCTION IN PLANTS	Dispersal and germination of seeds.	Text book, PPT, Notes,google								
			Week 2	6		Exercise.	Text book, PPT, Notes,google								
			Week 3	5	REVISION	REVISION									
			Week 4	6	REVISION	REVISION									
			Week 5	0											
10	MARCH	22	Week 1	5	ANNUAL EXAM	REVISION									
			Week 2	6	ANNUAL EXAM	REVISION									✓
			Week 3	5	ANNUAL EXAM	REVISION									✓
			Week 4	5	ANNUAL EXAM	REVISION									✓
			Week 5	1											
<div><div>Subject Teacher</div><div>Science HOD</div><div>Sr. Coordinator</div><div>Dean</div></div>															