B K BIRLA CENTRE FOR EDUCATION, PUNE.

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

Class: Grade VIII Subject - Biology Teacher - Mrs.Ishita sen

					Class: Grade VIII	Subject - B	Biology Teacher - Mrs.Ishita sen								
S.No	Month	No. of Workin g 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
			Week 1	5	INTRODUCTION	INTRODUCTION									
1			Week 2	5		Crops and Agricultural practices.	Text book, PPT, Notes,google								
	APRIL	23	Week 3	4	C-1.CROP PRODUCTION AND MANAGEMENT	Classification of crops,Preparation of soil, seed selection and sowing	Text book, PPT, Notes,google	observation of different types of seeds.							
			Week 4	6		Addition of Manure and fertiliser ,Irrigation.	Text book, PPT, Notes,google								
			Week 5	k 5 3 Irrigation.	Irrigation.	Text book, PPT, Notes,google									
			Week 1	0											
			Week 2	6	C 4 COOR PRODUCTION AND	Protection of crop , Harvesting, Storage,	Text book, PPT, Notes,google								
2	JUNE	19	Week 3	6	C-1.CROP PRODUCTION AND MANAGEMENT	I Istudy of animals usefull in	-								
			Week 4	6		Exercise	Text book, PPT, Notes,google	-8							
			Week 5	1	PT-1	REVISION				\					
			Week 1	Veek 1 5 PT-1 REVISION	REVISION				S					-	
3			Week 2	6	6	Discovery of microrganisms, Classification of microorganisms	Text book, PPT, Notes,google			•					
	JULY	27	Week 3	6		Microorganisms and food production ,Microorganisms and food spoilage,	Text book, PPT, Notes,google	Observing spoilage of bread by fungus.							
			Week 4	6		Microorganisms and Diseases, Microorganisms and medicines, Microorganisms and environment.	Text book, PPT, Notes,google								
			Week 5	4		Nitrogen cycle,Exercise	Text book, PPT, Notes,google								
			Week 1	2	Pre Mid Term	REVISION					\				
		•	Week 2	5	Pre Mid Term	REVISION	Text book, PPT, Notes,google								
4	AUGUST	23	Week 3	5	C-6.CONSERVATION OF PLANTS AND ANIMALS	Biodiversity flora and fauna, importance of biodiversity, threat to biodivesity	Text book, PPT, Notes,google								
			Week 4 6 Threats to migratory birds, ways to Conserve bioiversity, Text book, PPT, Notes, google Make an assignent or	Make an assignent on Biodiversity.											
			Week 5	5		Our role in conserving biodiversity, Red data book, Exercise.	Text book, PPT, Notes,google	Make a list of endangered and extinct species of plants and animals fro Red book	ls						

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5			Week 1	5	Term 1	REVISION				✓			
			Week 2	6	Term 1	REVISION				1			
	SEPTEMBER	25	Week 3	6		Modes of reproduction, asexual reproduction,	Text book, PPT, Notes,google						
			Week 4	6	C-7.REPRODUCTION IN ANIMALS	Sexual reproduction in animals.	Text book, PPT, Notes,google	Draw diagrams of Human Male and Female Reproductive system.					
			Week 5	2		Sexual reproduction in human beings. Male and Female reproductive system	Text book, PPT, Notes,google						
6		Week 1 3 C-7.REPRODUCTION IN ANIMALS Fertilization, Types of fertilization, Embryo development,			Text book, PPT, Notes,google	Draw diagrams.							
		13	Week 2	6		IVF,Viviparous and oviparous animals.	Text book, PPT, Notes,google						
	OCTOBER		Week 3	4	C-7.REPRODUCTION IN ANIMALS	Excercise	Text book, PPT, Notes,google						
			Week 4	0	DIWALI BREAK	DIWALI BREAK							
			Week 5	0	DIWALI BREAK	DIWALI BREAK							
7		23	Week 1	0	DIWALI BREAK	DIWALI BREAK							
			Week 2	5	PT-2	REVISION					✓		
			Week 3	6	PT-2	REVISION					\		
	NOVEMBER		Week 4	6	ADOLECCENCE	Adolescence and puberty Primary and secondary sexual characteristics	Text book, PPT, Notes,google						
			Week 5	6		Changes in Behaviour.	Text book, PPT, Notes,google						
			Week 1	6		Hormones and Endocrine glands.,Reproductive phase,	Text book, PPT, Notes,google						
			Week 2	6	=	Menstrual cycle	Text book, PPT, Notes,google						
8	DECEMBER	20	Week 3	6	ADOLESCENCE	Sexually Transmitted diseases ,	Text book, PPT, Notes,google						
			Week 4	2		Exercise., Writing Notes	Text book, PPT, Notes,google	data collection of infectiuos and non infectious diseases					
			Week 5	0	winter vacation	winter vacation							
10			Week 1	0	winter vacation	winter vacation							
	JANUARY	22	Week 2	6		Recapitulation of the chapter, Regulation of Puberty.	Text book, PPT, Notes,google	Make listof physical changes observed in both male and femal as they reach adolescence					
	5, 5/11(1		Week 3	5		Revision							
			Week 4	6 Post mid term REVISION						✓			
			Week 5	5	Post mid term	REVISION						✓	

9					Week 1	6	REVISION	REVISION	Text book, PPT, Notes,google	Writing Exercise Question and Answers.																				
		22	Week 2	6	REVISION	REVISION	Text book, PPT, Notes,google																							
	FEBRUARY	23	Week 3	5	REVISION	REVISION	Text book, PPT, Notes,google																							
					İ													Ī			Week 4	6	REVISION	REVISION	Text book, PPT, Notes,google					
			Week 5	0																										
		Week 1 5 REVISION REVISION Week 2 6 ANNUAL EXAM REVISION MARCH 22 Week 3 5 ANNUAL EXAM REVISION	Week 1	5	REVISION	REVISION	Text book, PPT, Notes,google	Reading & writing																						
10			Week 2	6	ANNUAL EXAM	REVISION	Text book, PPT, Notes,google						1																	
	MARCH		REVISION	Text book, PPT, Notes,google						✓																				
			Week 4	5	ANNUAL EXAM	REVISION	Text book, PPT, Notes,google						✓																	
			Week 5	1			Text book, PPT, Notes,google																							

Sr. Coordinator

Dean

Principal

Science HOD

Subject Teacher