VIDYA PRATISHTHAN'S DR. CYRUS POONAWALLA SCHOOL (CBSE), BARAMATI ANNUAL CURRICULUM PLANNING, 2022-23

SR. No.	Content/ Topic	No.of Days Periods		Learning Objectives	Objectives Expected Learning Outcomes		Assessment
1.	Bridge Course	April -22	5	To revise importants conceps after conducting worksheets based on syllabus of Class 7	students will be able to Explain imp. Concepts from previous syllabus		
2.	Crop Production &Management • Types of crops • Steps In Agriculture • Modern & Traditional Tools • Storage of FoodgrainsApril -227Microorganisms: Friends And 		 To enable students to understand: Types of Crops & cropping patterns Diif. Steps followed in farming Changes in Traditional & modern tools Need to storage of food, Ways to store ' 	 students will be able to: Identify type of crop with its Season. Analyse how cropping patterns are beneficial. Unserstands benefits & loss of modern & Traditional tools Understands foodgrains get spoiled due to biotic & abiotic factors 	Selection of quality seeds by Soaking in water Making of Herbarium List of traditional and modern tools	PT I Half Yearly Exam	
3.			7 2	 To enable students to understand: Different types of microorganisms How these organisms are helping us in diff ways About their black side & how to take care Principle of Vaccines & how they work 	 students will be able to: Analyse diff diseases & their causative agents. Understands same virus/bacteria are used to make vaccines against diseases. Understand food can be preserved by using methods like boiling, salting, , freezing, adding sugar Draw structures of microorganisms 	To observe Permanent slides of yeast, fungus, bacteria To observe hand Section of root nodules	PT I Half Yearly Exam Second Terminal Exam
Sr. No	Content/ Topic	Content/Topic Month & No. of Learning Objectives No. of Days Periods		Learning Objectives	Expected Learning Outcomes	Activity/ Practical	Assessment
4.	 Stars and Solar system Celestial Bodies, Planets, Constellations 	August-22	4	 To enable students to understand: Position & structure of planets, Constellations 	 Students will be able to: Undrstand some prominent stars & constellations 	 Roleplay and games for understanding 	Google formHalf Yearly Exa

Solar System			Classification of heavenly bodies	 Design & prepare models of planets & constellations Tells about some austranauts
5. Revision Half Yearly 2022	Sept -25	5	•	•
 6. Conservation Of Plants & Animals Deforestation Causes & Effects Flora & Fauna Conservation Of Biodiversity Red data Book 	Sept -25 Oct -17	4 7	 To enable students to understand: Need to conserve biodiversity Endemic & Endangerd species, Flora & fauna of any region Red Data Book concept Migration of Animals 	 Students will be able to: Tell- need to conserve biodiversity Describe Endemic endangerd species Tell animals in red data book. Discuss problems, animals facing in natural places Discus our role as responsible citizen to save biodiversity
 7 . Reproduction In Animals Types of reproduction Male and female Reproductive System Types of asexual reproduction Fertilisation 	Nov -19 Dec -21	6 3	 To enable students to understand: Offsprings are produced through sexual and asexual reproduction Male and female Reproductive System of human Types of asexual reproduction: Binary Fission, Budding, Fragmentation spore formation beings, fertilisation Process 	 Students will be able to: Draw neat labelled diagrams of reproductive systems. Gametes & types asexual reproduction Tell detailed process of Fertilisation, fission Budding, Fragmentation spore formation Thinks over Scientific things happening in organisms
 8 Reaching The Age of Adolescence Changes in adolescents Endocrine system Changes in adolescents 	Dec -21 Jan – 24	7 2	Secondry characters	 Students will be able to: Explain terms puberty, Adolescence Understand why there are Change seen s in adolescents TimaryCan cope up with the physical & mental changes changes with Explain diff. Endocrine gland & their role in our growth Believe in scientific facts only Tell only father is responsible for gender of child
 9 Pollution Of Air & Water Causes of Air & water Pollution Pollutants 	Jan -23 Feb -23	5 3	 To enable students to understand: Causes of Air & water Pollution in India 	 To enable students to understand: Causes of Air & water Pollution in India

	•	movement of planets stars etc Observation of sky during day and night		
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	•	Virtual visits to sanctuaries National Films on wild life Case study of sanctuary in our District	Parks PT II Second Termi Exam	n
	•	Obervation of Perma slides of budding, fragmentation	● PT II nent ● Second Termi Exam	n
ild	•	Films for Adolescenc Discussion on gender	• Second e Terminal rissues Exam	
	•	Case study of local r town/city Discussion on Polluti current stage	 Second Terminal 	

	 Our role to decrease pollutions 			 Biological & chemical contaiminants. Control Measures by Govt. & personal level 	 Biological & chemical contaiminants. Control Measures by Govt. & at personal level 	
10.	Revision Second Terminal 2023	Feb -23 Mar11	5 4			

• Std: VIII Sub-Biology