

St Thomas School Dhurwa Ranchi – 4**Syllabus of third term (2020-2021)****Std: 9****Sub: Biology****Name of the book: Concise Biology class x (Selina publishers)**

Week/Date	Chapter No.	Chapter name	Topic and page nos.	Videos
1st Week 27.10.20 to 31.10.20	1.	Cell	Structure and function Page no. 1 to 6	-----
2nd Week 02.11.20 to 07.11.20	4.	Absorption by roots	Imbibition, diffusion, osmosis etc. Page no. 37 to 43 Till progress check	Mrs. Archana Prasad (02.11.20) Monday
3rd Week 09.11.20 to 13.11.20	4.	Absorption by roots	Turgidity and Flacidity, Experiments, Ascent of sap etc. Page no. 44 to 50 Till end	Ms. Sivakala Menon (09.11.20) Monday
4th Week 17.11.20 to 20.11.20	5.	Transpiration	Experiments, Kind of transpiration etc. Page no. 55 to 59 till fig.5.9	Mrs. Mamta Prakash (17.11.20) Tuesday
5th Week 23.11.20 to 28.11.20	5.	Transpiration	Stomatal regulation, Factors, adaptation. Significance of transpiration etc. Page no. 59 to 64 till table 5.3	Mrs. Bibha Rani Jha (23.11.20) Monday
6th Week 01.12.20 to 05.12.20	6.	Photosynthesis	Importance of photosynthesis, Regulation of stomatal opening Page no. 68 to 72 till progress check	Ms. Sivakala Menon (01.12.20) Tuesday
7th Week 07.12.20 to 12.12.20	6.	Photosynthesis	Adaptations in leaf, Factors affecting photosynthesis, Experiments etc. Page no. 72 to 77 till last	Mrs. Archana Prasad (07.12.20) Monday

8th Week 14.12.20 to 19.12.20	7.	Chemical coordination	Plant hormones and their functions. Page no. 82 to 84 till table 7.1	Mrs. Mamta Prakash (14.12.20) Monday
9th Week 21.12.20 to 23.12.20	7.	Chemical coordination	Tropic movements. Page no. 85 to 87 till last	Mrs. Bibha Rani Jha (21.12.20) Monday
10th Week 04.01.21 to 09.01.21	14.	Human evolution	Theories of evolution, Vestigial organs Page no.185 to 188	Mrs. Archana Prasad (04.01.21) Monday
11th Week 11.01.21 to 16.01.21	14.	Human evolution	Human evolution Page no. 189 to 192	Ms. Sivakala Menon (11.01.21) Monday
12th Week 18.01.21 to 23.01.21	16.	Pollution	Types of pollution Page 207 to 210 Till progress check	Mrs. Bibha Rani Jha (18.01.21) Monday
13th Week 25.01.21 to 30.01.21	16.	Pollution	Soil and noise pollution, Effects of various types of pollution Page 210 to 215	Mrs. Mamta Prakash (25.01.21) Monday
14th Week 01.02.21 to 06.02.21		Revision		
15th Week 08.02.21 to 13.02.21		Revision		