Class of 2023 – Triple Biology

Long Term Plan 2020-21

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 24/08	W/C 31/08	W/C 07/09	W/C 14/09	W/C 21/09	W/C 28/09	W/C 05/10	W/C 12/10	W/C 02/11	W/C 09/11	W/C 16/11	W/C 23/11	W/C 30/11
		B5 Homeostasis How can we investigate reflex actions?	**B5 Homeostasis** How do the brain and the eye work?	**B5 Homeostasis** How can we control body temperature?	**B5 Homeostasis** How do we control blood glucose levels?	**B5 Homeostasis** What is diabetes?	**B5 Homeostasis** How do hormones control reproduction?	**B5 Homeostasis** How can we control fertility?	**What have we learnt?** Interleaving: B1, B2 and B3	**What have we learnt?** Interleaving: B1, B2 and B3	**B5 Homeostasis** How do plant hormones work?	**B5 Homeostasis** How can we investigate the use of plant hormones?	**B6 Inheritance, variation and evolution** What is DNA?
Cycle 2	W/C 07/12	W/C 14/12	W/C 04/01	W/C 11/01	W/C 18/01	W/C 25/01	W/C 01/02	W/C 08/02	W/C 22/02	W/C 01/03	W/C 08/03	W/C 15/03	W/C 22/03
	B6 Inheritance, variation and evolution What are the different types of reproduction?	**B6 Inheritance, variation and evolution** How do we inherit characteristics ?	**B6 Inheritance, variation and evolution** How is sex determined?	**B6 Inheritance, variation and evolution** What is variation?	**B6 Inheritance, variation and evolution** How do species evolve over time?	**B6 Inheritance, variation and evolution** What can we learn from fossils?	**B6 Inheritance, variation and evolution** What did Mendel's experiments teach us?	**What have we learnt?** Interleaving: B1, B2, B3, B4, B5	**What have we learnt?** Interleaving: B1, B2, B3, B4, B5	**What have we learnt?** Interleaving: B1, B2, B3, B4, B5	**B7 Ecology** How are organisms adapted?	**B7 Ecology** How can we investigate the distribution of an organism?	**B7 Ecology** What is materials cycling?
Cycle 3	W/C 12/04	W/C 19/04	W/C 26/04	W/C 03/05	W/C 10/05	W/C 17/05	W/C 24/05	W/C 07/06	W/C 14/06	W/C 21/06	W/C 28/06	W/C 05/07	W/C 12/07
	B7 Ecology How can we investigate decay?	**B7 Ecology** How can we maintain biodiversity?	**B7 Ecology** What happens during deforestation?	**B7 Ecology** What is a trophic level?	**B7 Ecology** How can we ensure food security?	**B7 Ecology** What have we learnt in B7?							