



Victoria Lane Academy Science Coverage 2021 - 2022


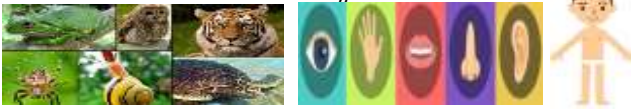






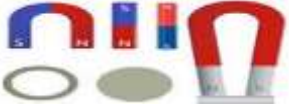






Due to the impact of Covid-19 lockdowns and mixed age KS2 classes, the following grid shows the science coverage for the year commencing September 2021. The units have been carefully selected to ensure key concepts of Biology, Chemistry and Physics have been covered and to ensure the effective progression of scientific knowledge and skills. Each unit shows the year group of the curriculum it is from in brackets e.g. (Y4)

For the Year 4, Year 5 and Year 6 classes some units will be taught to the specific year groups in each class. For example in the Year 5 / 6 class; Year 5 will cover objectives for electricity from Year 4 unit of work and the Year 6 will cover electricity objectives from the Year 6 unit of work.

For some units in Year 2 and Year 3, class teachers will extend the older year group to cover objectives from their curriculum year group. For example for the unit of animals including humans, the Year 3's in Class 2 will be extended to cover some of the core Year 3 animals including humans objectives.




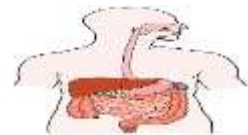




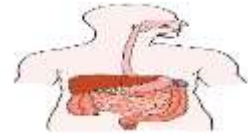










Additional Science learning will also take place for all year groups in dedicated Science weeks for the topics of Forces and Space

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class 1 (Y1)	Materials (Y1) 		Animals Including Humans (Y1) 		Plants (Y1) 	Seasonal Changes will have been taught throughout the year
Class 2 (Y2 / Y3)	Materials (Y2) 	Living Things and Their Habitats (Y2) 	Animals Including Humans (Y2) 		Plants (Y2) 	Overlap Time if any units have extended over time or additional investigations
Class 3 (Y3 / Y4)	Rocks and Soils (Y3) 	Forces and Magnets (Y3) 	Living Things and Their Habitats (Y2) 	Animals Including Humans (Y3) 	Plants (Y3) 	Light (Y3) 



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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class 4 (Y4)	States of matter (Y4) 	Sound (Y4) 	Electricity (Y4) 	Animals including Humans (Y4) 	Living things and their habitats (Y4) 	
Class 4 (Y5)	Materials (Y5) 	Sound (Y4) 	Electricity (Y4) 	Animals including Humans (Y4) 	Living things and their Habitats (Y5) 	
Class 5 (Y5)	Materials (Y5) 	Electricity (Y4) 	Light (Y3) 	Animals Including Humans (Y5) 	Additional investigations to cover any gaps in learning	Living things and their Habitats (Y5) 
Class 5 (Y6)	Materials (Y5) 	Electricity (Y6) 	Light (Y6) 	Animals Including Humans (Y6) 	Living things and their Habitats (Y6) 