

Subject	Biology					
	Interpretation of National Curriculum into Year group Endpoints					
Year	Term 1		Term 2		Term 3	
10	<u>Organisation</u>	<u>Content</u>	<u>Bioenergetics</u>	<u>Content</u>	<u>Infectious disease</u>	<u>Content</u>
	1	Levels of organization	1	Photosynthesis	1	What are communicable diseases?
	2	Digestion	2	Uses of glucose from photosynthesis	2	Disease case studies
	3	Food test 1- Sugars and starch and	3	Investigating photosynthesis	3	How the body protects itself from disease.
	4	Food test 2- Proteins and fats	4	What affects the rate of photosynthesis	4	Monoclonal antibodies
	5	Enzymes	5	Required practical	5	Vaccinations
	6	Enzymes- factors affecting		Feedback point 1	6	Drugs against disease
		Feedback point 1	7	Aerobic Respiration and uses of energy		Feedback point 1
	7	RP- Enzyme action	8	Anaerobic respiration	7	Developing new drugs
	8	Heart	9	Effect of exercise on heart rate and breathing	8	Diseases and deficiencies in plants
	9	Heart-2	10	Metabolism	9	Plant defenses
	10	Heart diseases- CHD, pacemaker, faulty valve	11	Carbon cycle		
	11	Blood and blood vessels	12	Decay and required practical		
	12	Lungs		Feedback point 2		
		Feedback point 2				
	13	Health				
	14	Health and lifestyle				
	15	Cancer				
	16	Plants- leaves				
	17	Water movement				
18	Transpiration					
19	Translocation					
20	Revision					