

	organisers, recall quizzes	organisers, recall quizzes	organisers, recall quizzes	organisers, recall quizzes	organisers, recall quizzes	organisers, recall quizzes
Key Vocabulary	magnification, resolution, eukaryotic, prokaryotic, gametes, precipitate, denatured, active site	mitosis, asexual reproduction, haploid, diploid, differentiation, meristems, elongation, cerebellum, medulla oblongata, cerebral cortex, neurotransmission, reflex arc	clones, meiosis, zygote, daughter cells, adenine, thymine, cytosine, guanine, transcription, translocation, alleles, homozygous, heterozygous, punnet square	evolution, Ardi, binomial system, resistance, pentadactyl limb, classification	communicable disease, non-communicable diseases, pathogens, immune system, malnutrition, cirrhosis, stent, cardiovascular, lytic pathway, lysogenic pathway, immunisation	communicable disease, non-communicable diseases, pathogens, immune system, malnutrition, cirrhosis, stent, cardiovascular, lytic pathway, lysogenic pathway, immunisation
Formative Assessment	6 mark question with teacher feedback	6 mark question with teacher feedback	6 mark question with teacher feedback	6 mark question with teacher feedback	6 mark question with teacher feedback	6 mark question with teacher feedback
Summative Assessment	End of unit test	End of unit test	End of unit test	End of unit test	End of unit test	End of unit test
Careers	Equine dentist, forensic scientist, hydro therapist, marine biologist, neuroscientist, optician, paramedic.	Forensic scientist, lab technician, marine biologist, neuroscientist, optician paramedic	Botanist, conservationist, marine biologist	Immunologist, marine biologist, neuroscientist, zoologist	Journalist, lab technician, marine biologist, urologist, zoologist	Journalist, lab technician, marine biologist, urologist, zoologist
Links	To build on the use of a microscope. In addition, describe the cell structure and adaptations. To prepare for describing the use	To build on how cells divide and the structure of plant and animal cells. To prepare for describing how the nervous system helps to coordinate	To build on the difference between environmental and inherited variation. To prepare for stating that a zygote is formed by two gametes fusing. In	To build on how DNA contains instructions for characteristics of organisms. To prepare for stating how Darwin devised a theory to	To build on the causes of obesity and deficiency diseases. To prepare to state that recreational drugs can affect	To build on the causes of obesity and deficiency diseases. To prepare to state that recreational drugs can affect

	of enzymes in digestion.	actions in the human body.	addition, the location of DNA in a eukaryote.	explain how organisms change over time.	behaviour, health and life processes.	behaviour, health and life processes.
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