Long Term Plan: Animal Care Year 11



Half term	Unit title	Key knowledge/ Content to learn and retain	Essential skills to acquire (subject & generic)	Link to subject ethos and driver (rename)	Anticipated misconcepti ons	Links to previous KS	Links to future KS	Opportunity for stretch for high prior attainers	SMSC & British Values	Cultural Capital	Career Link
One	Animal Housing	Types of animal housing Types of animal bedding and enrichment Limitations of animal housing Appropriate housing for different animals	Reading for comprehension Extended writing Independent research		Confusion between "substrate" and "bedding" as these are not the same thing Confusion between, "Tank", "Cage", "Hutch" and "Vivarium"	This unit builds on work done on animal welfare in Year 10, exploring how housing is used to meet the animal welfare needs	This unit builds up onto unit 3 of the level three animal management course; where students will explore animal welfare needs in greater depth	Consider how animal housing can be adapted for animals that are ill or injured.	The importance of being kind to animals and meet their needs.	Different animal housing, in a variety of contexts such as farms, zoos, research facilities and at home.	The animal care course provides the foundation for further study which can lead to careers in veterinary medicine, farming, animal welfare, conservation or animal sports science.
Two	Animal Health	Visual health checks Physical health checks of: Dogs	Reading for comprehensio n Extended writing		The use of antibiotics to treat diseases - students often suggest that antibiotics	This is the first time students will have studied animal care, but the	This lays the foundation for Unit I of the Level Three Animal Management	Evaluating animal health and suggesting appropriate interventions based on	How to keep animals healthy and the importance of caring for	The importance of controlling zoonotic and notifiable diseases and	The animal care course provides the foundation for further study which can lead

		Cats		can be used to	students may	course, where	symptoms and	their needs	the historical	to careers in
		Rabbits	Interpreting	treat viral	have	the same	species	Then needs	impact of	veterinary
		Chickens	data presented	diseases	experience of	content will	species		these diseases	medicine,
		Bearded	in tabular and	discases	caring fro pets	be studied in			diese diseases	farming,
		Dragons	graphical form	The various	and other	greater depth				animal
		Goats	gi apilicai ioriii	animal	family animals	greater deput				welfare,
		Goats	Using data to	vaccinations	laining ammais					conservation
		Vaccinations	evaluate and	are easily						or animal
		and common	compare the	confused so						sports science.
		disease of the	impact of	will need						sports science.
		above animals	interventions	repeated						
		above animais	interventions	explicit						
		Pathogens and		practice						
		modes of		practice						
		transmission								
		The life cycle,								
		symptoms,								
		treatment and								
		prevention of:								
		Fleas								
		Ticks								
		Mites								
		Tapeworms								
		Roundworms								
Three	Animal Health	Visual health	Reading for	The use of	This is the	This lays the	Evaluating	How to keep	The	The animal
		checks	comprehensio	antibiotics to	first time	foundation for	animal health	animals	importance of	care course
			n '	treat diseases	students will	Unit I of the	and suggesting	healthy and	controlling	provides the
		Physical health		- students	have studied	Level Three	appropriate	the	zoonotic and	foundation for
		checks of:	Extended	often suggest	animal care,	Animal	interventions	importance of	notifiable	further study
		Dogs	writing	that antibiotics	but the	Management	based on	caring for	diseases and	which can lead
		Cats		can be used to	students may	course, where	symptoms and	their needs	the historical	to careers in
		Rabbits	Interpreting	treat viral	have	the same	species		impact of	veterinary
		Chickens	data presented	diseases	experience of	content will	['		these diseases	medicine,
		Bearded	in tabular and		caring for pets	be studied in				farming,
		Dragons	graphical form	The various	and other	greater depth				animal
		Goats] = '	animal	family animals	•				welfare,
			Using data to	vaccinations	,					connseravatio

		Vaccinations and common disease of the above animals Pathogens and modes of transmission The life cycle, symptoms, treatment and prevention of: Fleas Ticks Mites Tapeworms Roundworms	evaluate and compare the impact of interventions	are easily confused so will need repeated explicit practice						n or animal sports science.
Four	Animal Housing	The importance of maintenance How different animal enclosures should be maintained The importance, and correct frequency of enclosure cleaning for different animals Obstacles to	Reading for comprehension Extended writing Independent research Practical maintenance and cleaning of animal enclosures	Confusion between "substrate" and "bedding" as these are not the same thing Confusion between, "Tank", "Cage", "Hutch" and "Vivarium" The difference between restorative maintenance and	This unit builds on work done on animal welfare in Year 10, exploring how housing is used to meet the animal welfare needs	This unit builds up onto unit 3 of the level three animal management course; where students will explore animal welfare needs in greater depth	Consider how animal housing can be adapted for animals that are ill or injured.	The importance of being kind to animals and meet their needs.	Different animal housing, in a variety of contexts such as farms, zoos, research facilities and at home.	The animal care course provides the foundation for further study which can lead to careers in veterinary medicine, farming, animal welfare, conservation or animal sports science.

		effective cleaning and maintenance			preventative maintenance						
Five	Animal Health	Visual health checks Physical health checks of: Dogs Cats Rabbits Chickens Bearded Dragons Goats Vaccinations and common disease of the above animals Pathogens and modes of transmission The life cycle, symptoms, treatment and prevention of: Fleas Ticks Mites Tapeworms Roundworms	Reading for comprehension Extended writing Interpreting data presented in tabular and graphical form Using data to evaluate and compare the impact of interventions		The use of antibiotics to treat diseases - students often suggest that antibiotics can be used to treat viral diseases The various animal vaccinations are easily confused so will need repeated explicit practice	This is the first time students will have studied animal care, but the students may have experience of caring fro pets and other family animals	This lays the foundation for Unit I of the Level Three Animal Management course, where the same content will be studied in greater depth	Evaluating animal health and suggesting appropriate interventions based on symptoms and species	How to keep animals healthy and the importance of caring for their needs	The importance of controlling zoonotic and notifiable diseases and the historical impact of these diseases	The animal care course provides the foundation for further study which can lead to careers in veterinary medicine, farming, animal welfare, conservation or animal sports science.
Six	The Unit One exam falls before half term, and therefore the course will be finished at this point										

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