

Yr Group	Topic	Lesson Content (Order)	What do pupils need to know	Skills utilised / subject disciplines	Cross Curricular Links / Transferable knowledge.	Assessment
10	Animal Handling LOA	Behaviour patterns in relevant species	<ul style="list-style-type: none"> o feeding behaviours o sleep/wake cycles seen in diurnal, nocturnal and crepuscular animals o methods of communication – displays, vocalisation and scenting o sexual behaviour – courtship, mating displays o grooming – auto grooming, all o grooming o play and social interaction o movement and levels of activity. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Behaviour Influences	<ul style="list-style-type: none"> Internal factors: <ul style="list-style-type: none"> o the effect of age and the influence of lifespan o differences between males and females. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Behaviour Influences	<ul style="list-style-type: none"> External factors: <ul style="list-style-type: none"> o housing and enclosures – size, construction and enrichment opportunities o environment – lighting and temperature o noise levels o presence of others – predators in close proximity, companion species and numbers, human activity. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		Monthly Review
		Abnormal Behaviour	<ul style="list-style-type: none"> Health status: <ul style="list-style-type: none"> o ill o injured o pregnant o at a particular life stage. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Abnormal Behaviour	<ul style="list-style-type: none"> Stress, including: <ul style="list-style-type: none"> o low levels of stress, such as that caused by regular restraint of the animal as part of the husbandry regime o high levels of stress, such as that caused by housing a prey species such as a rabbit in close proximity to a predator species such as a ferret. 	<ul style="list-style-type: none"> Debate / Oracy Analysing information. Extended writing. 		

Behavioural signs of ill health

- Behavioural signs of ill health, stress and poor welfare standards:
 - o lethargy
 - o lack of appetite
 - o excessive breathing rate
 - o unwillingness to be approached, unusual hiding behaviours
 - o aggression.
- Social, locomotory and oral stereotypes:
 - o repetition of the same behaviours
 - o excessive grooming
 - o self-mutilation.

- Analysing information
- Enquiry/Research
- Debate and oracy

EOU Assessment

Cultural Capital (Essential general knowledge that pupils need to be educated citizens, introducing them to the best that has been thought and said and helping to engender an appreciation of human creativity and achievement.

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10	Animal Handling LOB	Hazards and risks	<ul style="list-style-type: none"> o a hazard is something with the potential to cause harm in a situation o a risk is the likelihood of someone being harmed by a particular hazard o control measures are the equipment and procedures followed to reduce the risk of harm. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Control Measures and reporting	<ul style="list-style-type: none"> Know how and why to report minor and major accidents when working with animals: o the purpose and use of incident forms and record books. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Personal Protective Equipment	<ul style="list-style-type: none"> Correct selection and use of PPE according to the species being handled and restrained, including: <ul style="list-style-type: none"> o protective footwear o overalls o gloves o protective sleeves o masks 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		MID TEST
		Purpose of PPE	<ul style="list-style-type: none"> Purposes of PPE with appropriate links to hazards and risks: <ul style="list-style-type: none"> o prevention of cross-contamination o prevention of injury to the handler o prevention of injury to the animal. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Reasons for handling	<ul style="list-style-type: none"> Reasons for handling and restraint, to include: <ul style="list-style-type: none"> o health checking o grooming o exercising o sexing o giving medication o transport o movement while cleaning accommodation o removal from an emergency situation. 	<ul style="list-style-type: none"> Debate / Oracy Analysing information. Extended writing. 		
		Appropriate handling	<ul style="list-style-type: none"> o awareness of head and limb positions o support of upper and lower body as necessary o ensuring the animal's breathing is unrestricted o reducing the animal's stress levels o requirement for two or more people when working with 	<ul style="list-style-type: none"> Analysing information Evaluation Debate and oracy 		

			larger animals, or those with more complex needs.			
	Planning for handling	<ul style="list-style-type: none"> • Planning for: <ul style="list-style-type: none"> o individual animals – key information about the individual, the surroundings and reasons for handling o handling – catching and releasing, and restraint equipment and techniques o hazards, risks and control measures around personal health and safety, and the health, safety and welfare of animals o procedures for reporting incidents and accidents 	<ul style="list-style-type: none"> • Practical skills • Observation skills 			

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10	Animal Housing LOA	5 Animal Welfare needs	Five welfare needs: o the need for a suitable environment o the need for a suitable diet which includes fresh water at all times o the need to be able to exhibit normal behaviour patterns o the need to be housed with or apart from other animals as required o the need to be protected from pain, suffering, injury and disease.	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Factors affecting choice	<ul style="list-style-type: none"> Animal accommodation includes: o animal housing o fixtures and fittings o bedding. • Factors affecting choice of accommodation: o space availability (such as space for eating, sleeping, exercise) o access to outside space o ease of cleaning and maintenance o access to power for lighting and heating o availability of facilities for waste disposal o location of accommodation, including convenience, proximity to other animals, access o ventilation and drainage o needs and limitations relating to the owner/establishment 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		
		Types of animal accommodation	<ul style="list-style-type: none"> Features of housing: o construction materials o design o size and layout o security features to prevent animal escape o importance of correct and adequate ventilation. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		MID TEST
		Choice of fixtures	<ul style="list-style-type: none"> Choice of fixtures and fittings and their suitability for different animals: o feeding equipment type o other fixtures and fittings and why they might be needed. 	<ul style="list-style-type: none"> Independence / Resilience Analysing Information. Extended writing. 		

	Enrichment	<ul style="list-style-type: none"> o how an animal's environment can be enriched/enhanced o enrichment materials o changes to heating, lighting and humidity o layout of enclosure, including bed, nest, hiding areas, climbing areas, perches. 	<ul style="list-style-type: none"> • Debate / Oracy • Analysing information. • Extended writing. 		
	Bedding	<ul style="list-style-type: none"> • Properties of bedding: <ul style="list-style-type: none"> o absorbency, texture, level of comfort, suitability for hiding, burrowing and/or nesting, cost, method of disposal. • Factors influencing choice of bedding for animals: <ul style="list-style-type: none"> o the type of animal and its need for warmth, comfort, hiding, burrowing/nesting and playing o problems that may occur with particular bedding. 	<ul style="list-style-type: none"> • Analysing information • Evaluation • Debate and oracy 		EOU TEST

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10	Animal Housing LOB	Prepare animal housing	o checking that the housing is suitable for the number and species of animal o ensuring that the housing is situated appropriately for the type of animal o checking that there is access to outdoor space where appropriate for the type of animal, including ensuring the outdoor space is suitable o checking that the housing is clean and appropriately maintained o checking that the housing is well ventilated.	<ul style="list-style-type: none"> • Independence / Resilience • Analysing Information. • Extended writing. 	DT - electronics	
		Prepare fixtures and fittings	o checking food and water equipment for suitability, cleanliness and location within the housing o ensuring that enrichment materials are present where needed o checking that other equipment is correctly positioned and working where needed.	<ul style="list-style-type: none"> • Independence / Resilience • Analysing Information. • Extended writing. 	DT - electronics	
		Prepare animal bedding	o using appropriate types of bedding and materials for the animal species o ensuring appropriate quantities are used for the animal(s) o checking the cleanliness of bedding and materials o placing the bedding and materials in the appropriate parts of the animal housing.	<ul style="list-style-type: none"> • Independence / Resilience • Analysing Information. • Extended writing. 	DT - electronics	MID TEST
		Safety Checks	o completing checklists for the purpose of recording and reporting findings o checking the location of the housing o checking housing for potential hazards o checking housing to minimise the risk of animal escape.	<ul style="list-style-type: none"> • Independence / Resilience • Analysing Information. • Extended writing. 	DT - electronics	
		Safety Checks	o checking safety and security of housing o preventing problems developing o maximising lifespan of housing.	<ul style="list-style-type: none"> • Debate / Oracy • Analysing information. • Extended writing. 	DT - electronics	



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