

**Curriculum intent (overview) – To deepen students’ skills and knowledge through a broad and balanced curriculum which prepares students for adulthood.**

## 7V - Venture Curriculum – Animal Care 2 Lessons Weekly

Year	2024 – 2025 Autumn 1	2024 – 2025 Autumn 2	2023 – 2024 Spring 1	2024 – 2025 Spring 2	2024 – 2025 Summer 1	2024 – 2025 Summer 2
	<p><b>Topic:</b> Introduction to Animal Care</p> <p><b>Suggested Key Questions:</b> What do animals need to stay healthy and happy? What body parts do animals have and what do they help them do? How do animals use their senses to stay safe and find food? Why is grooming and hygiene important for animals? What do animals eat and how does it help their bodies? How can we use what we know about animal senses to care for them better?</p> <p><b>Key Skills and Knowledge:</b> To understand what animal care involves and why it is important. To identify key external body parts of different animals and their functions.</p>	<p><b>Topic:</b> Animal Care and Materials</p> <p><b>Suggested Key Questions:</b> What do animals need and what materials help us care for them? What types of materials do we use to care for animals? Why do we choose soft, strong or waterproof materials for animals? What materials could be dangerous for animals and why? Can we design a toy, bed, or bowl using the right material? How do materials help us keep animals safe, clean and happy?</p> <p><b>Key Skills and Knowledge:</b> To explore the basic needs of animals and the materials used to meet those needs. To group materials used in animal care by type and use.</p>	<p><b>Topic:</b> How electricity can be used in Animal Care</p> <p><b>Suggested Key Questions:</b> What do animals need and how can electricity help us care for them? How do we keep animals warm, especially in cold weather? How does electricity help us feed and water animals? How do we use electricity to help keep animals clean and healthy? How can we keep animals safe when using electrical items? Can we create a safe space for an animal using what we’ve learnt about electricity?</p> <p><b>Key Skills and Knowledge:</b> To understand the basic needs of animals and how electricity helps meet those needs</p>	<p><b>Topic:</b> Keeping animals healthy</p> <p><b>Suggested Key Questions:</b> What does a healthy animal look and act like? What do animals need to eat and do to stay healthy? How can we keep animals happy as well as healthy? What can animals be allergic to and how do we help them? Why is it important to keep animals clean and well groomed? How can we care for all parts of an animal’s health?</p> <p><b>Key Skills and Knowledge:</b> To understand what it means for an animal to physically and mentally healthy. To explore how diet, hydration and movement keep animals healthy. To understand how animals can get bored or stressed and how we can help.</p>	<p><b>Topic:</b> Cleaning products and animals</p> <p><b>Suggested Key Questions:</b> Why do we need to keep animal spaces clean? What do we use to clean animal areas and why? How do animals break down food? What happens if an animal reacts badly to something? How can we keep animals safe when using cleaning products? Can we plan a safe and healthy routine for an animal?</p> <p><b>Key Skills and Knowledge:</b> To understand the importance of cleanliness in animal care and how cleaning products help. To explore different cleaning products used</p>	<p><b>Topic:</b> Animal behaviour night and day</p> <p><b>Suggested Key Questions:</b> How does light affect when animals sleep, eat and move? What do nocturnal animals need to stay healthy and safe? Can too much light be a problem for animals? Do animals behave differently during a full moon? How do we keep animals comfortable in different lighting? How can we care for an animal that is awake at night?</p> <p><b>Key Skills and Knowledge:</b> To understand how animals respond to light and dark. To explore how nocturnal animals live and how we care for them.</p>

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	<p>To explore how animals use their senses to survive and interact with their environment.</p> <p>To understand how and why we keep animals clean and healthy.</p> <p>To learn about different animal diets and how food supports body systems.</p> <p>To understand how knowledge of animal senses helps us care for them safely and kindly.</p>	<p>To explore how material properties affect their use in animal care.</p> <p>To identify which materials are safe or unsafe for animals.</p> <p>To design an animal care item using appropriate materials.</p> <p>To present designs and reflect on how materials help us care for animals.</p>	<p>(e.g. heating, lighting, feeding)</p> <p>To explore how animals are kept warm using materials and electrical equipment like heat lamps and heated pads.</p> <p>To learn how animals are fed and watered and how electricity powers tools like automatic feeders and water pumps.</p> <p>To understand how animals and their space are kept clean and how electrical tools like clippers and vacuums support hygiene.</p> <p>To learn how to use electrical equipment safely around animals to prevent harm.</p> <p>To design a safe and comfortable animal care space that includes appropriate use of electrical equipment.</p>	<p>To learn how animals can have allergies and how to spot the signs.</p> <p>To understand how grooming and cleanliness support animal health.</p> <p>To bring together physical, mental and emotional care into a full wellbeing plan.</p>	<p>in animal care and their properties.</p> <p>To understand how animals digest food and the role of stomach acid.</p> <p>To learn how animals can react to certain foods or chemicals.</p> <p>To understand how to use cleaning and grooming products safely around animals.</p> <p>To create a care routine that includes safe cleaning, feeding and grooming.</p>	<p>To learn how artificial light can affect animals natural behaviours.</p> <p>To explore how moonlight and lunar cycles affect animal behaviour.</p> <p>To understand how to care for animals in bright, dark or changing light.</p> <p>To design a care plan for a nocturnal animal considering light, space and routine.</p>
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