



PERSONAL GROWTH | ACADEMIC EXCELLENCE

ANIMAL CARE curriculum overview

Curriculum intent:

Our BTEC Level 1 / 2 First Award in Animal Care provides pupils with an introduction to the animal care sector and links to our long established school farm. Animal care is an important part of Britain’s land-based economy. The course provides pupils with the key principles, knowledge, understanding and skills relevant to the animal care sector. Learners will study: practical aspects of animal care; animal behavior and safe handling; feeding accommodation and safe handling; pupils will also undertake work placements on the school farm.

The course has been running for 2 years and is an exciting opportunity for the pupils of Reddish Vale.

	Autumn Term		Spring Term		Summer term	
Year 9	<p>Health and Safety and basic animal accommodation</p> <p>Pupils will understand the health and safety regulations involved when working with a variety of animals in order to safely undertake work placements on the farm.</p> <p>They will cover the basic accommodation requirements, responsible animal ownership, and nutrition requirements for a range of animals.</p>	<p>Accommodation cleaning and advanced animal accommodation</p> <p>Pupils will understand the importance of cleaning and maintenance of accommodation in relation to health and safety, animal health and biosecurity. They will explore the complex needs different species have through lighting and heating. They will build on the practical skills they have learnt in half term one, enabling them to decide the level of cleaning required for a variety of animals.</p>	<p>Basic animal handling and risk assessments</p> <p>Pupils will understand the health and safety implication of handling animals and the need for risk assessments and how to produce them. They will learn when and when not to handle animals and the reason for handling animals.</p>	<p>Advanced animal handling</p> <p>Pupils will learn the different techniques used to restrain animals and when they are, appropriate to use and the best technique for a specific animal. They will learn of equipment used in animal handling.</p> <p>Practically, they will restrain a variety of animals that are present on the farm and use a number of different pieces of equipment to do so</p>	<p>The role of animals in society and animal related organisations</p> <p>Pupils will learn of role animals have in both our society today and in history. They will learn of numerous animal related organisations and their purposes and goals. They will visit an animal related organisation to see how they operate and gain a view of what the animal industry entails.</p>	<p>Animal welfare</p> <p>Pupils will understand the principles of good animal welfare through the five welfare needs. They will learn of the legislation in place to protect animals and ensure their welfare needs are met. They will understand the requirements and responsibility involved of caring for animals and how animals are protected during transportation and when used for scientific research</p>

Year 10	<p>Pupils will first spend some time recapping the content for the Health & Safety and Animal Accommodation unit.</p> <p>They will also complete practical sessions on the school farm.</p> <p>Pupils will finish the unit by completing an internally assessed assignment to demonstrate their understanding of what has been covered.</p>	<p>Pupils will first spend some time recapping the content for the Accommodation cleaning and advanced animal accommodation unit.</p> <p>Pupils will finish the unit by completing an internally assessed assignment to demonstrate their understanding of what has been covered.</p> <p>They will also complete practical sessions on the school farm that link to their assignment.</p>	<p>Pupils will recap the health and safety unit which also covers an introduction to animal handling and risk assessments.</p> <p>They will be assessed through the completion of an assignment which requires pupils to complete risk assessments and demonstrate a good understanding of PPE, control measures and how to work safely with animals and on the school farm.</p>	<p>Pupils will recap the animal handling and restraint techniques they have learned, and demonstrate these during an assessed practical activity on the school farm.</p> <p>They will then use photographs and videos to complete their assignment for this unit.</p>	<p>Pupils will recap the content covered in Year 9 around the role of animals in society and will finish off the unit completing the assignment for this topic.</p> <p>Pupils will need to consider the way animals contribute to society, the benefits they can bring and why people may choose to keep animals. They will also look at different animal based/ animal welfare charities and what it means to be a responsible pet owner.</p>	<p>Pupils will recap the animal welfare legislation content covered in year 9, and will complete an assignment discussing the different animal welfare legislation and the 5 welfare needs. They will be assessed through an internally assessed assignment.</p>
Year 11	<p>Throughout the whole of year 11, pupils will be preparing for their externally assessed exam.</p> <p>During HT1, pupils will be learning about the importance of animal health and the duty of care placed on owners or people in charge of animals.</p>	<p>Pupils will continue working on the principles of animal health and will link this to the animal welfare act (2006) and other relevant legislation.</p> <p>Pupils will also work on their handling techniques and learn how to perform health assessments on animals through practical sessions on the farm.</p>	<p>Pupils will learn about common microorganisms such as bacteria, viruses and fungi. They will look at their modes of transmission through different types of contact and how the microorganisms can affect animal health.</p>	<p>Pupils will look at the importance of vaccinations in animals and how this can prevent disease.</p> <p>Pupils will also have the opportunity to look at real life parasites under a microscope and study their individual life cycles.</p>	<p>Revision and exam preparation</p>	<p>Revision and exam preparation</p>

Functional Skills:	
Literacy	Numeracy
<p>All Animal Care lessons start with pupils reading the objectives individually, with a specific literacy objective given for each lesson.</p>	<p>Animal Care learning involves learning to be able to use functional Maths skills. This might include basic addition, measuring and interpreting data</p>

<p>Literacy is embedded throughout the course with a mixture of classwork and written assignments which all build on developing their fundamental literacy skills.</p> <p>KS4 – Pupils learn about topics such as health and safety, risks when working with animals, animal housing and accommodation, animal welfare and animal health. They will complete a mixture of activities which develop skills such as; describing, explaining, analyzing and evaluating.</p>	<p>Related numeracy outcomes</p> <ul style="list-style-type: none"> • Fractions • Time • Measurement • Data • Multiplication
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Contribution to students social, moral, spiritual, cultural, personal development & wellbeing

Social	Moral	Spiritual	Cultural	Personal development & wellbeing
<p>Different opinions and beliefs are encouraged as part of the course to develop different viewpoints promoting healthy dialogue. Discussions around choices and beliefs and how they impact us are discussed.</p>	<p>All the rules of the school and society at large are adhered to in a firm fair manner promoting equality throughout tasks, roles and discussions. Pupils will be asked to share their opinions on topics relating to animals, such as animal testing how animals contribute to society.</p> <p>Discussions on Animal rights and world events take place to build empathy and understanding,</p>	<p>Through various units of work all pupils in Animal Care look at several cultures with different beliefs, demonstrating respect and understanding to all.</p>	<p>Through various units of work all pupils in Animal Care look at several cultures with different beliefs on animal care and uses.</p> <p>We explore how animals have been used in the past and present, including ways in which they are used in scientific research and how animals contribute to society.</p>	<p>Pupils regularly explain how skills developed in Animal Care are needed in the wider labour market, as well as in the Animal Care sector.</p> <p>Pupils learn skills to prepare them for future courses and employment opportunities that involve working with animals.</p>

Careers / Gatsby benchmark links

Links to careers / jobs	Careers talk (possible contacts)	Career & labour market information	Workplace visit	Encounters with further / higher education
Animal Care	Facetime a farmer			

<p>The noticeboard display in the department shows links to careers and further education.</p> <p>KS4 – Through 1:1 progress meetings time is given to discuss future pathways linking learning to their future.</p>	<p>Dogs Trust</p> <p>RSPCA</p> <p>ReaseHeath</p> <p>Llysfasi college</p> <p>Leaf Ed</p>	<p>Regular research by staff is undertaken to explore the changes in the Animal Care labour market so that pupils are regularly informed.</p>	<p>Pupils have opportunities to visit working farms.</p> <p>Reaseheath Zoo- Caring for animals and conservation</p> <p>Dogs Trust visit in school</p> <p>Bird of prey/ Gauntlet visit in school</p> <p>Cheshire show - Agricultural show</p>	<p>Llysfasi – Run a competition every year which we take students to where they get to explore modern technology in farming.</p> <p>Reaseheath college - Pupils get to attend agriculture lessons and see how college can be.</p> <p>RAU - Appliedinspiration have been in school to discuss opportunities and widening participation with the Royal Agricultural university.</p>
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