

ANIMAL CARE curriculum overview

Curriculum intent:

Our BTEC Level 2 Technical 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 behaviour and safe handling; feeding accommodation and safe handling; pupils will also undertake work placements on the school farm.

The course is running for the first time in September 2019 and is an exciting new 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>Students will understand the health and safety required for when working with a variety of animals in order to safely undertake work placement on the farm. They will cover the basic accommodation requirements as well as nutrition for animals from a variety of taxa.</p> | <p>Accommodation cleaning and advanced animal accommodation</p> <p>Students 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>Students 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>Students 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. 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 animal related organisations and</p> <p>Students 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>Students 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.</p> |

Year 10

Students recap all topics covered in Year 9 to thoroughly embed their knowledge and understanding across the wide range of topics. Using this knowledge and understanding, we begin the coursework element of the course. This consists of 7 pieces of coursework which learners complete independently using the wide range of knowledge and skills they now possess.

Throughout the Year we complete a number of practical sessions to enable learners to develop their physical skills further. They build on skills learn in their previous year and learn to work independently and cover new more technical practical aspects enabling them to gain industry-level practical skills they can take with them into the animal care sector.

| Functional Skills: | | | | |
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| Literacy | | Numeracy | | |
| <p>All Animal Care lessons start with pupils reading the objectives individually and then particular students read them aloud.</p> <p>KS4 – Pupils learn how to write their experiences of working with animals as well as facts and key information about the animals. They will discuss and write about The Key values that underpin Animal care and use resources to gather information on different species.</p> | | <p>Animal Care learning involves learning to be able to use functional math skills. This might include basic addition, measuring and interpreting data</p> <p>Related numeracy outcomes</p> <ul style="list-style-type: none"> • Fractions • Time • Measurement • Data • Multiplication | | |
| Contribution to students social, moral, spiritual, cultural, personal development & wellbeing | | | | |
| Social | Moral | Spiritual | Cultural | Personal development & wellbeing |
| <p>Different opinions and beliefs are encouraged to develop different viewpoints promoting healthy dialogue. Discussions around choices and beliefs and how they impact us are discussed. Respecting diversity is important here.</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. 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, past a present 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. We explore how animals have been used in the past and present.</p> | <p>Pupils are regularly explained how skills developed in Animal Care are needed in the wider labour market, as well as in the Animal Care sector, preparing them for the future. We have to discuss many professional roles.</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 Care | Facetime a farmer | Regular research by staff are | Students have opportunities to visit | Llysfasi – Run a competition |
| display in the department shows links to careers and further education. KS4 – Through 1:1 progress meetings time is given to discuss future pathways linking learning to their future. | Dogs trust RSPCA ReaseHeath Llysfasi college Leaf Ed | undertaken to explore the changes in the Animal Care labour market and regularly inform pupils. | working farms. Dairy and Arable Zoos- visits are planned to Reaseheath zoo to look at caring for animals and conservation Cheshire show - agricultural show | every year which we take students to where they get to explore modern technology in farming. Reasheath college - Students get to attend agriculture lessons and see how college can be. RAU - Appliedinspiration have been in school to discuss opportunities and widening participation with the Royal Agricultural university. |

Updated June 2020