

LTP – Land-Based Studies KS4

Tom's Farm is a field to fork experience for students, parents, staff and the wider community aimed at reconnecting people with farming and the origins of their food. Based predominately in schools and educational facilities we have developed a tried and tested curriculum aimed at achieving accredited qualifications in Horticulture, Land Based studies and Animal Care through KS1-5. Our KS4 offer allows our learners to use previously gained skills and knowledge from previous years and apply them to a new qualification. Our City and Guilds Level 1 award in land based studies offers a horticulture and animal care route, all featured under the land based studies title. This course is an industry reconsider achievement and will allow our students to access the work place, apprenticeships or a high level diploma in any land-based industry. We have structured this long term plan to build the students' knowledge that will develop their subject area skills.

Year 10

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Select, use, maintain and store equipment, tools and PPE</p> <ul style="list-style-type: none"> • Introduction into land-based studies and farm survey • PPE – Farm Health and Safety • How to maintain tools and PPE (animal care) • How to maintain tools and PPE (horticulture) • How to maintain tools and PPE (farm maintenance) • Farm quiz 	<p>Follow safe working practices, work accordingly to training, instructions and current legislation.</p> <ul style="list-style-type: none"> • Safe working practices introduction • Farm risk assessments • Understanding farm risks and grading • Farm risk survey/identifying farm risks • Procedures to follow safe working practices. • Class quiz 	<p>Follow emergency procedures. Learn to complete entries into accident books for give situations and take appropriate action. Students will learn to follow emergency procedures</p> <ul style="list-style-type: none"> • R.I.D.D.O.R • First aid at work • Safety procedures • Organization policy • Animal escape procedures • Class quiz 	<p>Maintain a safe and tidy work environment and dispose of waste correctly.</p> <ul style="list-style-type: none"> • Introduction into safe working environment • Animal accommodation • Theory of cleaning accommodation • Practical of cleaning accommodation • Accommodation evaluation • Accommodation quiz 	<p>Exam unit 201</p> <ul style="list-style-type: none"> • Recap of unit 201 • Understanding test of unit 201 • Mock Test unit 201 Land-based studies • Revision after Mock Test • Multiple choice exam unit 201 (first attempt) • Establishing weaker areas after 201 for potential resit 	<p>Unit 218 Assist with the movement, handling and accommodation of animals</p> <ul style="list-style-type: none"> • Introduction to the movement and handling of animals. • Creating leaflet on handling and restraining animals • Task 2 Moving animals • Task 3 (Species 1) Animal accommodation • Task 3 (Species 2) Animal accommodation • Trip/Prep for Year 11

Year 11

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p align="center">Unit 203 Animal accommodation Outcome 1: Know how to prepare and maintain animal housing</p> <ul style="list-style-type: none"> Describe the construction and design of different types of animal housing in terms of materials, structure and environmental and welfare factors Identify different types of fixtures and fittings Describe the types, properties and uses of bedding used for the animals. 	<p align="center">Outcome 2: Be able to clean and prepare animal accommodation.</p> <p align="center">Outcome 3: Be able to maintain animal housing</p> <ul style="list-style-type: none"> Select suitable animal housing and bedding Prepare animal housing and bedding Clean animal housing and dispose of waste safely in line with good environmental practice. Describe the importance of safety and security checks on animal housing Carry out activities to maintain animal housing. 	<p align="center">Unit 206 Principles and practices of animal behaviour and handling</p> <p align="center">Outcome 1: Know the difference between normal and abnormal behaviour in animals</p> <ul style="list-style-type: none"> Identify normal behaviour in animals Describe how age, gender and environment can influence animal behaviour Identify the signs associated with the following behaviours: <ul style="list-style-type: none"> - Dominant - Submissive - Aggressive - Frightened 	<p align="center">Outcome 2: Be able to monitor behaviour in a range of animals</p> <ul style="list-style-type: none"> Carry out visual observations of animal behaviour Record and report on behavioural observations of animals 	<p align="center">Outcome 3: Be able to handle and restrain animals safely</p> <ul style="list-style-type: none"> Approach animals according to their displayed behaviour Demonstrate the correct handling and restraint techniques for animals. Including grooming, exercising and health checks. Demonstrate safe use of handling and restraint equipment used for animals 	<p align="center">Outcome 4: Know how to handle and restrain animals safely</p> <ul style="list-style-type: none"> Explain how to reduce stress in an animal when approaching it. List the correct equipment and PPE used for handling and restraining animals State when it would not be advisable to handling an animal