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| **Y11 Autumn Term BTEC Level 2 Certificate in Agriculture Board: Edexcel** | | | |
| **Key Topics** | **Exam Dates** | **Assignment:** | **What the student needs to do:** |
| **Unit 4**  Dairy Farming  **Unit 13** Practical  Practical ongoing through the year  Tractor – prestart checks  - pre-operational maintenance  - adjustments  - fit & operate 3 point linkage  - fit and operate trailer  - fit and operate front end loader |  | **Task 6** Dairy Production Cycle  **Task 7**  Products of dairy production  **Task 8** Breeding and reproduction of dairy cows (includes extra for merit level)  **Task 9** Husbandry and management of dairy | Describe the production cycle including: calf rearing/heifers/ lactation, drying off, mating, pregnancy, steaming up, calving etc.  State the products of dairy including milk, milk products, calves, heifers / beef, cull cows etc.  Describe the breeding and reproduction including selection of cow and bulls, signs of heat, mating, care of calves, signs of calving etc.  **Extra for Merit level**  **Task 10** Diseases and ailments of dairy cows |
| **Y11 Spring Term** | | | |
| **Key Topics** | **Exam Dates** | **Assignment:** | **What the student needs to do:** |
| **Unit 4**  Pig farming  **Unit 4** Practical  Practical ongoing through the whole year for all stock types  Livestock tasks  - health checks  - routine husbandry  - routine treatments  - feeding duties |  | **Task 11** Pig Production Cycle.  **Task 12** Products of Pig Production  **Task 13** Breeding and reproduction of sows (includes extra for merit level)  **Task 14**  Husbandry and management for pigs | Describe the production cycle including indoor and outdoor production, intensive and extensive targets and timing of production.  State the products including weights for pork/bacon pigs, weaners, store pigs, breeding stock, meat products.  Describe breeding and reproduction including selection of boars and sows, signs of heat, mating, signs of farrowing, care of piglets etc.  Describe regular daily tasks and other stock tasks for sows and piglets.  **Extra for merit level.**  **Task 15**  Diseases and ailments of pigs. |
| **Y11 Summer Term** | | | |
| **Key Topics** | **Exam Dates** | **Assignment** | **What the student needs to do:** |
| Unit 4  **Poultry Farming**  **Maximising production**  **Unit 13** Extra for distinction  Carry out **all** Tractor Maintenance in accordance with manufacturer’s recommendations.  Those doing the **Extended** Certificate in Agriculture will be ahead of the programme above and will be doing **Unit 6:** Introduction to Animal and Plant Husbandry **and Unit 10** Introduction to the principles of Land Based Machinery. | deadline for **all** work **before** May half term holiday | **Task 16**  Products from **one** type of poultry | Describe **all** the possible products from one type of poultry including meat, eggs for food, eggs for hatching, chicks, point of lay pullets, breeding stock etc.  **Extra for distinction level**  **Task 17**  Identify factors involved in maximising overall productivity of a breeding herd. |