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| **Y11 Autumn Term HORTICULTURE BTEC 1ST CERTIFICATE AND EXTENDED CERTIFICATE Board: EDEXCEL** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| Revision of Year 10 wk  (soil Science).  Nitrogen and Carbon cycles  Fertilisers – major and trace  nutrients  pH  fertiliser Ratios and  nutrient weight analysis  Soil Colloids  Risk Assessments |  | Various practical Assessments  **Project**  Fertilisers and nutrient deficiencies  pH test and adjusting pH in soils.  Risk Assessments to complete | • Make sure **all** project work from Year 10 is complete  • Complete **all** preps in work – Nitrogen and Carbon cycles, fertiliser sheet.  • Complete pH test and sheets  • Complete risk assessment sheets  • Complete projects |
| **Y11 Spring Term** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| **Unit 8**  Growing crops –  Soil preparation  Planting  Crop care  Harvesting  **Unit 5**  Composition of hand  and mechanical land  preparation and harvesting  Pests, diseases, disorders and  weeds. |  | Various practical assessments.  **Projects**  • Starting a Primary School Garden.  • Looking after your crop and harvest  • Preparing a cropping schedule | • Complete **all** project work so far.  • Complete **All** new projects  • Ensure as many assessments are done as possible. |
| **Y11 Summer Term** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| **Unit 5**  Plant identification  Completion of all project work |  | **Projects**  • Comparison of hand and mechanical preparation of soil and of harvesting crops.  (for extended certificate) | • Ensure all project work is completed by half term.  • Complete **all** practical assessment by half term. |