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| Time Frame | Topic/Unit | Skills/Concepts | Major Assessments | Core Standards | Resources |
| 1 week | Introduction to Horticulture | * Readings/lectures on history, careers, etc... * The industry * Plant Identification * Scientific Names | Summative assessment | Reading Anchor Standards  Standard 1 2 3 and 4  Writing Anchor Standards  Standard 2 and 5  Speaking and Listening Anchor Standards  Standard 1 2 and 4  Language Anchor Standards  Standard 1 and 4  LE Standard 1, 2, 3, 5, 6 and 7 | Ag Ed Net |
| 2 weeks | Plant Science | * Readings/lectures on plant environment and structures * Plant Parts and Uses * Plant environment lab * Germination * Reproduction | Practical |  | Ag Ed Net  Seeds  Soil and containers  Fertilizer |
| 15 weeks | Landscape | * Readings/lectures on landscaping * Careers (written report) * Design concepts * Planning * Site analysis * Customers * Plants in landscaping * Installation/Maintenance | Projects and Practical’s  Summative assessment |  | Ag Ed Net  Drawing tools  Video’s  Mowers and trimmers  Pruning tools |
| 3 weeks | FFA | * CDE and LDE events | Practical’s |  | FFA website  Ag Ed Net |
| 10 weeks | Floriculture | * Readings/lectures on floriculture * History of flowers * Floral arrangements * Design * Plants and uses * Careers * Cost Estimates * Materials | Projects and Practical’s  Summative assessment | Reading Anchor Standards  Standard 1 2 3 and 4  Writing Anchor Standards  Standard 2 and 5  Speaking and Listening Anchor Standards  Standard 1 2 and 4  Language Anchor Standards  Standard 1 and 4  LE Standard 1, 2, 3, 5, 6 and 7 | Ag Ed Net  Seeds  Soil and containers  Floristry material |
| 3 weeks | Interiorscaping | * Readings/lectures on interiorscaping * Planning * Plants * Issues | Practical’s |  | Ag Ed Net  Plant material |
| 15 weeks | Greenhouse | * Readings/lectures on greenhouse environment, management, etc… * Structures * Environment * Soilless Ag * Management * Accessories * IPM | Practical’s and summative assessment |  | Ag Ed Net  Seed  Hydroponics tower |
| 5 weeks | Business | * Readings/lectures notes on business topics * Business forms * Record keeping * Personal Financial Mgt * Advertising * Legal aspects * Computers | Practical’s and summative assessment | \*\*AFNR National Standards (Agricultural Food and Natural Resources) | Ag Ed Net  Records from land lab  Record books |