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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 StandardsStandard 1 2 3 and 4Writing Anchor StandardsStandard 2 and 5Speaking and Listening Anchor StandardsStandard 1 2 and 4Language Anchor StandardsStandard 1 and 4LE 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 NetSeedsSoil and containersFertilizer |
| 15 weeks | Landscape | * Readings/lectures on landscaping
* Careers (written report)
* Design concepts
* Planning
* Site analysis
* Customers
* Plants in landscaping
* Installation/Maintenance
 | Projects and Practical’sSummative assessment |  | Ag Ed NetDrawing toolsVideo’sMowers and trimmersPruning tools |
| 3 weeks | FFA | * CDE and LDE events
 | Practical’s |  | FFA websiteAg 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’sSummative assessment | Reading Anchor StandardsStandard 1 2 3 and 4Writing Anchor StandardsStandard 2 and 5Speaking and Listening Anchor StandardsStandard 1 2 and 4Language Anchor StandardsStandard 1 and 4LE Standard 1, 2, 3, 5, 6 and 7 | Ag Ed NetSeedsSoil and containersFloristry material |
| 3 weeks | Interiorscaping | * Readings/lectures on interiorscaping
* Planning
* Plants
* Issues
 | Practical’s |  | Ag Ed NetPlant 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 NetSeedHydroponics 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 NetRecords from land labRecord books |