**PACING GUIDE**

**COURSE: Horticulture 1** **GRADE(S):9-11**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MONTH** | **UNIT** | **STANDARDS/SKILLS** | **ASSESSMENTS**  What evidence (formative/summative) is utilized to establish that the content, standards, & skills have been mastered? | **CONTENT**  Topics being covered? What do students need to know? (*nouns*) | **ACTIVITIES**  w/Integration of Technology & Career Ready Practices |
| September | Hort Science | |  |  | | --- | --- | | |  | | --- | |  | | |  | | 9-12.HS-LS1   |  | | --- | | 9-12.HS-LS1-1.6 | | 9-12.HS-LS1-1.6.1 | | 9-12.HS-LS1-2.4.1 | | | | |  |  |  |  | | --- | --- | --- | --- | | Performance |  | | | | • Class Discussion | |  | | • Group Work | |  | | • Guided Practice | |  | | • Oral Respones/Question | |  | | • Quiz/Test | |  | | • Teacher Observation | |  | | Understanding Horticulture  Practicing Horticulture Safety  Determining the Importance of the Horticulture Industry | PPT Presentation  Small group google slide presentations.  Shop Safety.  Hands on Activities |
| October | Hort Science | |  |  |  |  | | --- | --- | --- | --- | | 9-12.HS-LS1   |  | | --- | | 9-12.HS-LS1-1.6 | | 9-12.HS-LS1-1.6.1 | | 9-12.HS-LS1-2.4.1 | | | Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Propagating Plants by Cuttings  Supplying Nutrients to Floriculture Crops | Internet  Video Streaming  Small group  google slide presentations  Hands on Activities |
| November | Floral Designing | VPA.1.1.12  VPA.1.2.12  VPA.1.2.12.A   |  | | --- | | VPA.1.3.12.D.3  VPA.1.4.12.A.CS3 | | MPA  Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Identifying Floral Design Tools and Supplies  Caring for Fresh Cut Flowers and Foliage  Designing Basic Floral Work | Internet  Video Streaming  Small group  google slide presentations  Hands on Activities |
| December | Floral Design | VPA.1.1.12  VPA.1.2.12  VPA.1.2.12.A   |  | | --- | | VPA.1.3.12.D.3VPA.1.4.12.A.CS3 | |  | |  | |  | | Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Caring for Fresh Cut Flowers and Foliage  Designing Basic Floral Work   |  |  | | --- | --- | | Understanding the Principles of Floral Design |  | | Internet  Video Streaming  Small group  google slide presentations  Hands on Activities |
| January | FFA | |  | | --- | | CAEP.9.2.12.C | | CAEP.9.2.12.C.2 | | |  |  | | --- | --- | | CAEP.9.2.12.C.3   |  | | --- | | CAEP.9.2.12.C.4 | | | | CAEP.9.2.12.C | | Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Exploring the History and Organization of FFA  Understanding FFA Officer Duties and Responsibilities | Student Compete in (CDE)  PPT Presentation  Small group google slide presentations  Hands on Activities |
| February | Floral Design | VPA.1.1.12  VPA.1.2.12  VPA.1.2.12.A   |  | | --- | | VPA.1.3.12.D.3  VPA.1.4.12.A.CS3 | | MPA  Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Designing Centerpieces  Selling Floral Orders | PPT Presentation  Small group google slide presentations  Hands on Activities |
| March | FFA | |  | | --- | | CAEP.9.2.12.C | | CAEP.9.2.12.C.2 | | |  |  | | --- | --- | | CAEP.9.2.12.C.3   |  | | --- | | CAEP.9.2.12.C.4 | | | |  | | Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Determining the Benefits of an SAE  Students choose their SAE | Student Prep (CDE)  PPT Presentation  Small group google slide presentations  Hands on Activities |
| April | Hort Science | |  | | --- | | 9-12.HS-LS1 | | |  | | --- | | 9-12.HS-LS1-1.6 | | 9-12.HS-LS1-1.6.1 | | 9-12.HS-LS1-2.4.1 | | |  | |  | | MPA  Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Identifying and Managing Plant Pests in the Greenhouse  Understanding the Effects of Light, Temperature, Air, and Water on Plant Growth  Understanding Integrated Pest Management | Internet  Video Streaming  Small group  google slide presentations  Hands on Activities |
| May | FFA | |  |  |  | | --- | --- | --- | | CAEP.9.2.12.C  CAEP.9.2.12.C.2  CAEP.9.2.12.C.3   |  |  | | --- | --- | | |  | | --- | |  | | | | Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | SAE Presentations | Student Compete in (CDE)  PPT Presentation  Small group google slide presentations  Hands on Activities |
| June | Hort Science | |  | | --- | | **9.**   21st- Century Life and Careers | | **9.4.12.** | | **9.4.12.A(2** | | **9.4.12.A(2).4.** | | MPA  Performance  Unit Assessment   |  |  |  | | --- | --- | --- | |  | Group Work |  | |  | Guided Practice |  | |  | Oral Response |  | |  | Performance Assessment |  | |  | Teacher Observation |  | | Organic Production of Fruits and Vegetables | Internet  Video Streaming  Small group  google slide presentations  Hands on Activities |