

2020 Maryland FFA Nursery/Landscape CDE  
Overview of the Event

**The Nursery and Landscape Information for team members and Coaches is included in this event. Note that the event will not conclude until 4:30 p.m. Please plan accordingly.**

**Phase 1 and Phase 2-Team Activity-** Will not be held this year.

**Phase 3-General knowledge Exam (150 points total)**

50 Objective questions will be on the exam each worth 3 points. 30 minutes

Students will record responses under the Exam column at the bottom right of the scantron.

Will be administered at the end of the day at Westminster High School.

**Phase 4- Identification of Plants, Pests, Disorders, Beneficial Insects, Equipment and Supplies**

(Each specimen will be valued at 1.5 points for a total of 150 points) On site at Clear Ridge Nursery.

Students will be divided into 2 groups; One group starts at the Plant ID, the other group starts with the Pests and Equipment ID.

There will be 50 plant specimens for students to identify. Students will be asked to use the back of the scantron "Number Specimens" #1-#25 and #26-#50. (top 2 rows)

There will be a combination of 25 Pests, Disorders, Beneficial Insects. These will be either specimens, photos, mounts. New this year, if a sample is used for identification as a Disorder, it must be labeled "Disorder". Students will be asked to record their selection in the third row of the "Number of Specimen" #1-#25.

There will be 25 Equipment and Supplies specimens to be identified in the bottom of the "Number of Specimen" #26-#50.

**Phase 5: Landscape Estimating (10 questions @ 100 points total) 30 minutes**

Students will read and evaluate a landscape drawing and respond to 10 objective questions related to the landscape design, determining materials needed to execute the landscape plan, maintenance estimating and bidding for the plan and evaluating factors that affect profitability of the landscape business. Students will record their responses in the "Assessment and Solution" block at the bottom front of the scantron. This activity will be conducted at Westminster High School in the afternoon.

**Phase 6: Verbal Customer Assistance (50 points per student)**

Students will be given the scenario of being employed at a Retail Garden Center. A customer (judge) comes in and inquiries about the purchase of bedding plants for their home. Students will be scored on their responses to the customer (judge) utilizing the rubric found on page 20.

This score will be recorded on the Students scantron sheet under the #1 Practicums (Judges) section. This activity will be conducted in the Office at the Clear Ridge Nursery as part of a 3-skill rotation following lunch.

**Phase 7: Written Customer Assistance- Not including in the State CDE this year.**

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**Phase 8: Nursery Propagation or Potting** (50 points per student)

Students will be given a scenario of potting a bare root plant into a 2- or 5-gallon nursery container.

Judges will use the Potting Nursery Stock Practicum Score card on page 14.

Scoring for this activity will be on the scantron under Practicums (Judges) #2.

This activity will be conducted in the Potting Barn at Clear Ridge Nursery following lunch.

**Nursery and Landscape Team Skills Events** (Teams will divide themselves, 2 members/practicum)

(There will not be a Team Inactive Activity and Skills Challenge as outlined in Phase 1 & Phase 2 of the Handbook on pages 3 & 4)

**Number 2-Basic Program Controller** (50 points)

2 team members will work together to demonstrate the basic programming of a greenhouse/nursery controller. Students should be familiar with Skills Event 2 scoresheet on page 25. All materials will be provided by Clear Ridge Nursery. Scoring for this practicum will be recorded on the front of the scantron under Practicums (Judges) #3. This activity will be conducted in the Tank House at Clear Ridge Nursery following lunch.

**Skill Number 19-Service Receipt** (50 points)

2 team members will work together to complete a service receipt from a customer ordered work site. A service scenario and copies of the service receipt will be provided to the students. Scoring for this practicum will be recorded on the front of the scantron under Practicums (Judges) #3. This activity will be conducted at a designated area of Clear Ridge Nursery following lunch.

**Tentative Schedule for the event:**

9:45 am- students arrive at Clear Ridge Nursery

9:50 am Orientation for event

10-11:30 am-Identification Rotations

11:30-12:15 pm-Lunch

Overview of Clear Ridge Nursery and opportunities in the Nursery/Landscape Industry

12:30-3:00 pm Skill Practicums- Teams will be divided between these areas

1. Potting of Nursery plants
2. Verbal Customer Assistance
3. Programming a Controller and Completing a Service Receipt

3:15 pm Return to Westminster High School

3:30-4:30 pm Students will complete the Written Exam and Landscape Estimating practicum