

Course: Principles of Plant Science and Hydroculture Textbook: Introductory Horticulture Publisher: Cengage ISBN: 978-1-285-42472-9

<b>Criteria: Curriculum</b>					
1 = Unacceptable; 2 = Unsatisfactory; 3 = Satisfactory; 4 = Outstanding	1	2	3	4	Evidence
The program is closely aligned with the CTE Standards.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
Standards and learning targets are clearly defined in each lesson.			x		Chapters begin with objectives and learning targets
The content is carefully sequenced to maximize deep learning.				x	Obvious progression
Lessons are made up of engaging activities and tasks that are rigorous and worthwhile, providing multiple entry points for all students.			x		Online and text based activities
There is a balance of conceptual understanding, skill, application, and opportunity for reflection.			x		Critical thinking questions
The text is engaging with effective use of primary sources and/or meaningful connections.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
<b>19      Score for Curriculum</b>					

Additional Comments:

<b>Criteria: Instruction</b>					
1 = Unacceptable; 2 = Unsatisfactory; 3 = Satisfactory; 4 = Outstanding	1	2	3	4	Evidence
Instruction is balanced among conceptual understanding, skill, and application,				x	All levels represented
Communication is a focus of the program- i.e. understanding is developed through classroom discourse, visuals and reading/writing.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plan_t_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plan_t_science_hydroculture.pdf</a>
Lessons include questions that are aligned with standards and that encourage students to think deeply about a topic and defend their claims.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plan_t_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plan_t_science_hydroculture.pdf</a>
There is a range of support to accommodate the varying levels of students' abilities.			x		Online reading feature
Instruction is presented to meet various learning styles of students.			x		Teachers can personalize content and delivery.
There is an appropriate balance of depth and breadth of content coverage.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plan_t_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plan_t_science_hydroculture.pdf</a>
<b>19 Score for Instruction</b>					

Additional Comments:

<b>Criteria: Assessment</b>					
1 = Unacceptable; 2 = Unsatisfactory; 3 = Satisfactory; 4 = Outstanding	1	2	3	4	Evidence
Assessment is aligned to the instruction.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
Assessment reflect the rigor of the CTE assessments.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
Ongoing/formative assessments are strategically placed within lessons and units to inform instruction.			x		Mini quizzes
Assessments are provided in a variety of formats and mimic the functions and formats (i.e. multiple choice, short answer, open-ended, technology enhanced).			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
Assessments are well organized and easy to use.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
Performance-based and Constructed Response assessments that allow students to apply concepts, skills, reasoning, and problem-solving are provided.			x		<a href="http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf">http://tennessee.gov/assets/entities/education/attachments/cte_std_principles_plant_science_hydroculture.pdf</a>
A test generator is available that allows teachers to generate tests and manage student data.				x	Online platform
<b>22 Score for Assessment</b>					

Additional Comments:

