

CTE Horticulture 3

PS 1 - Develop a marketing strategy and execute effective customer service skills required to run a successful horticultural business.

PS 2 - Propagate plants both sexually and asexually using several common methods used in the Nursery industry.

PS 3 - Create floral arrangements utilizing the Principles and Elements of Design.

PS 4 - Evaluate and create the conditions that foster proper plant growth and development.

PS 5- Evaluate and demonstrate the Elements of Design.

PS 6 - Evaluate and demonstrate the Principles of Design.

PS 7 - Demonstrate safe procedures when working in horticultural facilities.

PS 8 – Develop and Implement an Integrated Pest Management plan.

PS 9 – Utilize critical thinking strategies when solving complex industry related problems.

PS 10 – Demonstrate leadership skills.

PS 11 9-10.RST.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.

PS 12 9-10.RST.7 Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.

PS 13 9-10.WHST.6 Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.

PS 14 9-10.WHST.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation

