

## WASC Action Plan – Vocational Education-Agriculture Student Achievement

Date	Tasks	Persons Responsible	Resources Needed
Current and Ongoing	<ul style="list-style-type: none"> <li>• Train students for specific agricultural occupations</li> <li>• Courses provided in landscape/floral design</li> <li>• Career Pathways in both plant and animal sciences</li> <li>• Supervise Agriculture Experience (SEA) Project students.</li> </ul>	Agriculture teachers	Continued support from site administration, district office and <b>Perkins funding</b>
Spring 2007 and Ongoing Agriculture Fall 2007  Horticulture, Floriculture and Viticulture Spring 2007  Veterinary Science Fall 2010	Goals <ul style="list-style-type: none"> <li>• Provide all students with an opportunity to raise animal projects</li> <li>• Analyze and document animal growth and development</li> <li>• Engage in animal projects with larger animals, such as cattle and market steer</li> <li>• Assess and teach the knowledge of plant science</li> <li>• Incorporate scientific and biological principals with modern agriculture practices</li> <li>• Teaching of veterinary science as a UC approved course</li> </ul>	Agriculture teachers, Curriculum and Instruction, SRHS administrative team	District and site financial support, qualified teachers, School Board

## Professional Development

Date	Tasks	Persons Responsible	Resources Needed
2006 and Ongoing	<ul style="list-style-type: none"> <li>• Review, update and implement current curricula</li> <li>• Continued development of UC certified courses in Agriculture Science, Horticulture, Plant Science, Veterinary Science</li> <li>• Continue to build links between SRHS and UC Davis</li> <li>• Attend grant seminars for Agriculture/Vocational teachers</li> <li>• Complete CLAD certification</li> <li>• Attend at least 2 educational conferences and regional in-service days/programs each year, including CATA</li> <li>• Work towards National Board Certification and Masters Degree</li> <li>• Create proposal for new courses and submit to School Board</li> </ul>	Agriculture teachers	Funding and support from site administration and district office

	<ul style="list-style-type: none"> <li>• Collaborate with core departments to create links with core curricula</li> <li>• Develop formative and summative assessments</li> <li>• Assess program goals and achievements yearly</li> <li>• Visit other agriculture facilities to observe and learn additional methodologies and strategies</li> <li>• Collaborate with California Association of Nurseries and Garden Centers to create a High School Horticulture Certification for students</li> </ul>		
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### Culture, Facilities, Support

Date	Tasks	Persons Responsible	Resources Needed
<p>Agriculture Fall 2006 to Fall 2007</p> <p>Horticulture, Floriculture &amp; Viticulture Spring 2007</p> <p>Veterinary Science Fall 2010</p>	<ul style="list-style-type: none"> <li>• Provide facilities for animal projects, especially accommodating larger animals such as cattle and market steers</li> <li>• Provide new facility on campus to house small herd of 4 heifers/steers Facility to include area for feeding, with an adjacent grain silo and cemented pad for hay storage, washing area and tack room</li> <li>• A second option for facility is to construct larger facility at the school farm property at Alba Lane, including over 30 acres of grazing land. Second, larger facility designed to accommodate 6 or more heifers/steers, provide pens large enough to individualize housing based on species and gender. Area to include grain silo, hay bunkers, washing area, tack room, fencing and lighting for security</li> <li>• Create modern facility such as a greenhouse/horticulture center to develop seedlings and rootstock for flowering plants for use in design projects and plant sales</li> <li>• Build Animal Science lab dedicated to the career skill set of a Veterinary technician</li> <li>• Remodel and rebuild agriculture classrooms to include a laboratory specifically designed for the training and education in animal care</li> </ul>	<p>Agriculture teachers, SRHS Foundation, SRHS Ag Boosters, Administrative team</p>	<p>Funding to purchase, support and maintain facility</p>