



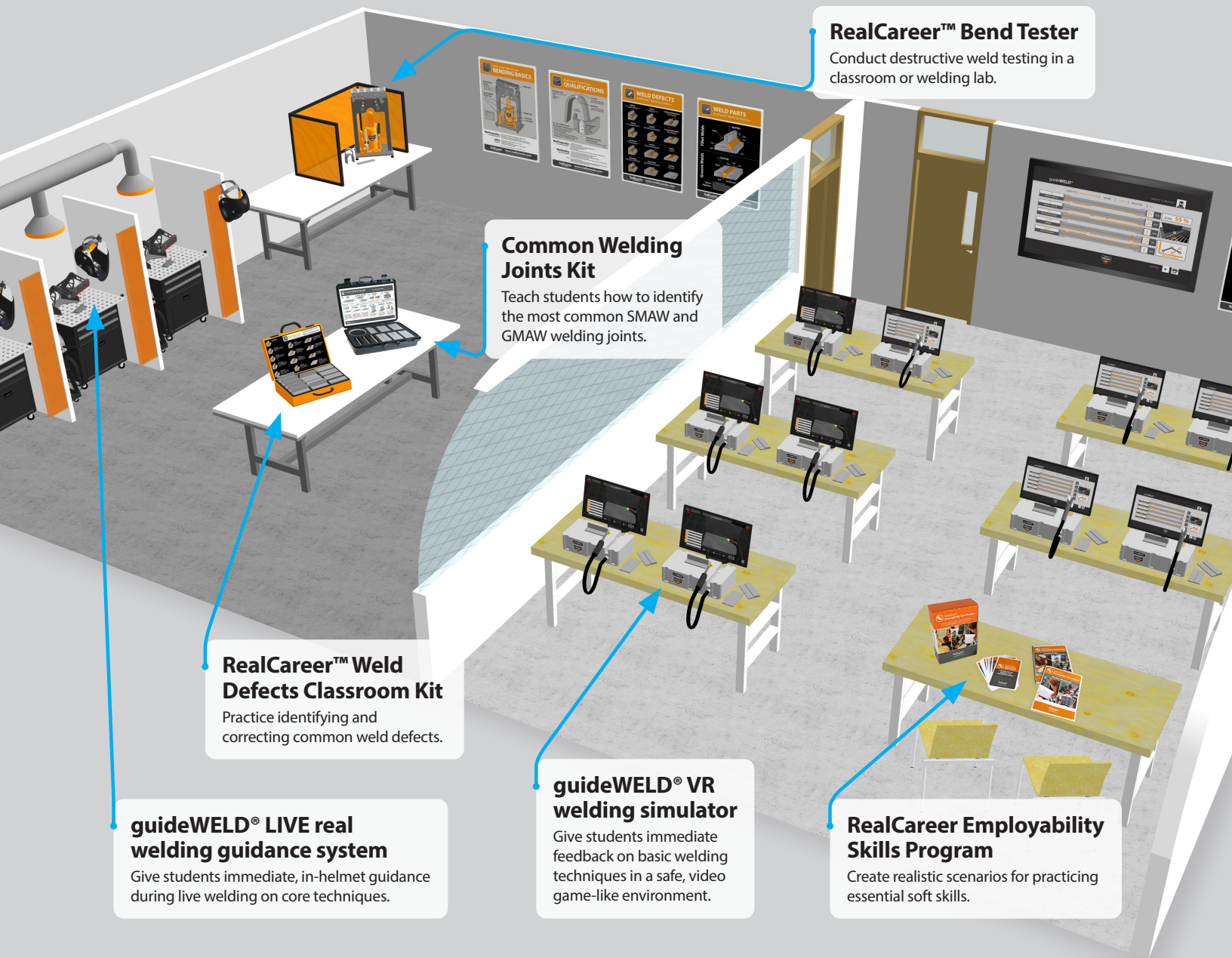
Welding Solutions

Program Implementation Guide

Engage your students in career exploration and help them develop 21st Century skills.

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Visit www.realityworks.com/welding-solutions-implementation/ to view product and program details.



Create a Custom Pathway Package

Choose hands-on learning aids and curricula that meet your unique program needs.

All products can be purchased separately

Welding Solutions Curricula Overview

All curricula include lesson plans, presentation slides, assessments and other student materials.

Experiential Learning Tools	Curriculum Length	Lesson Topics	
guideWELD® LIVE real welding guidance system	30 hours	1. Welding Career Opportunities 2. Types of Welding 3. Welding Safety – PPE 4. Safety Review Assessment, Certification 5. Basics to Quality Welds	6. Identifying and Assessing Defects 7. Weld Testing 8. Reading a WPS 9. Weld Testing and WPS Assessment
guideWELD® VR welding simulator	30 hours	1. Welding Career Opportunities 2. Types of Welding 3. Welding Safety – PPE 4. Safety Review Assessment, Certification 5. Basics to Quality Welds	6. Identifying and Assessing Defects 7. Weld Testing 8. Reading a WPS 9. Weld Testing and WPS Assessment
Common Welding Joints Kit	1-2 hours	1. Common Welding Positioning 2. Identifying Common Welding Joints	
RealCareer™ Weld Defects Classroom Kit	10 hours	1. Welding Safety – PPE 2. Types of Welding 3. Welding Basics and Techniques	4. Welding Defects 5. Weld Testing 6. Welding Review and Assessment
RealCareer™ Bend Tester	15 hours	1. Welding Safety – PPE 2. Parts of a WPS 3. Reading a WPS 4. Nondestructive and Destructive Testing	5. Prepare to Weld for a Bend Test Qualification 6. Welding a Qualification Test 7. Preparing to Bend and Examining a Bend for Qualification 8. Welding Career Opportunities
RealCareer™ Employability Skills Program	19-30 hours	1. Communication 2. Teamwork 3. Problem Solving & Critical Thinking 4. Using Technology 5. Time Management 6. Interviews 7. Motivation 8. Work Ethic 9. Listening 10. Respect	11. Responsibility 12. Flexibility 13. Interpersonal Skills 14. Negotiation 15. Networking 16. Patience 17. Presentation Skills 18. Self-Confidence 19. Stress Management