

Program, Instructor, Contest & Description	Participants
<p>Auto Body Repair (<i>Rick Patchen, Auto Body Repair Instructor</i>) Each contestant will be given a pre-damaged panel that needs to be straightened and refinished using the tools and materials provided. The students will be given a brief lesson in the safe use of hand and power tools prior to the start of the contest.</p>	<p>Individual event, maximum of 2 entries per school</p>
<p>Auto Technician (<i>Chet Kuhn, Automotive Technology Instructor</i>) Each student will be required to change a tire, identify engine parts, and inspect a new car for delivery. Tasks and evaluation are of the SkillsUSA format. Safety glasses will be worn during each hands-on activity.</p>	<p>Individual event, maximum of 1 entry per school</p>
<p>Basic Welding (<i>Dan Bradley, Manufacturing Technology Instructor</i>) Students will be presented with a lesson introducing basic MIG welding and plasma cutting. Welding safety will be covered and stressed. Students will then construct a hands-on project.</p>	<p>Individual event, maximum of 1 entry per school</p>
<p>Bridal Hair and Nail Artistry (<i>Marilee Nieznanski-Cosmetology I Instructor</i>) (1) Participants will design and complete a bridal hairstyle comb out on a long-haired manikin. Students will be provided a pre-curled manikin, combs, brushes, bobby & hair pins, rubber bands, hairspray, flower ornamentation, and a bridal veil. Please see attached examples of suggested comb outs, so that you will already have an idea in mind when entering the competition. Other comb outs are equally acceptable. Participants may bring in pictures but no additional supplies on the day of the competition. (2) Participants will design 2 nail designs, one for the bride and one for the members of the bridal party. All materials will be supplied. Students will have time to sketch and plan their designs.</p>	<p>Individual event, maximum of 2 entries per school (Maximum 24 students)</p>
<p>Carpentry (<i>Randy Fello, Carpentry Instructor</i>) Each contestant will rotate through various stations including hand saws, band saws and nail driving. All material will be supplied. Safety glasses will be issued and students will receive a brief lesson on hand and power tool safety.</p>	<p>Individual event, maximum of 2 entries per school</p>
<p>Computer Game Programming (<i>Matthew Newman, Computer Programming and Video Game Design Instructor</i>) Students will be given instructions on the basic commands needed to write a simple graphics-based computer game. Each participant will have approximately 1 hour to create a game. Games will be judged on complexity, originality, and entertainment.</p>	<p>Team of 2, maximum of 1 team per school</p>
<p>Criminal Investigations / Handcuffing / Martial Arts Skills (<i>Karen Dell, Criminal Justice Instructor</i>) Students will perform a variety of tasks including fingerprint rolling, fingerprint lifting, handcuffing, martial arts techniques, deductive reasoning, security and more.</p>	<p>Team of 2, maximum of 1 team per school</p>
<p>Cup Cake Wars (<i>Chef Brad Yearwood, Culinary Arts Instructor</i>) Students will work in teams of two to prepare, bake, frost and decorate their cupcakes using creativity and a variety of ingredients. Students will then present their cupcakes to the judges for the title of "top baker".</p>	<p>Team of 2, maximum of 1 team per school</p>
<p>Dog Bathing (<i>Karen Lynch, Animal Science Instructor</i>) A demonstration will be given followed by a written quiz. Each team will be given a dog to bathe. At the completion, scores will be tallied to determine the top 3 teams.</p>	<p>Team of 2, maximum of 1 team per school</p>

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<p>Engine Building (<i>John Erwin, Power Mechanics Instructor</i>) Each contestant will be required to assemble a scale engine model accurately and within a specific time frame. All materials will be supplied.</p>	<p>Individual event, maximum of 1 entry per school</p>
<p>Health Dimensions (<i>Jobena Robinson, Health Dimensions Instructor</i>) Students will rotate through various stations completing hands on health related activities. Activities may include measuring a blood pressure, building lungs, bed making, and applying elastic bandage.</p>	<p>Individual event, maximum of 1 entry per school</p>
<p>Heavy Metal (<i>Russ Tojdowski, Manufacturing Technology Instructor</i>) The students will be making a part from a simple print (drawing). The tools involved will be hacksaws, drills, hammers, punches, rulers, taps (to thread a hole), and files. Some simple math will be included.</p>	<p>Individual event, maximum of 1 entry per school</p>
<p>Pre-School Art (<i>Kristen Lindo, Education Professions Instructor</i>) After a brief discussion on age appropriate lesson planning, each team will design and create an art project that would be suitable for preschool age children, to coincide with the unit given to each group.</p>	<p>Team of 2, maximum of 1 team per school</p>
<p>Prom Night Hair and Nail Artistry (<i>Denise Liedmann, Cosmetology II Instructor</i>) (1) Participants will design a prom night hairstyle and complete comb out on a long-haired manikin. Students will be provided a pre-curved manikin, combs, brushes, bobby & hair pins, rubber bands, hairspray and flower ornamentation. Please see attached examples of suggested comb outs, so that you will already have an idea in mind when entering the competition. Other comb outs are equally acceptable. No additional supplies on the day of the competition. (2) Participants will develop 1 or 2 nail designs. All materials will be supplied. Students will have time to sketch and plan their designs.</p>	<p>Individual event, maximum of 2 entries per school (Maximum of 20 students)</p>
<p>Solar Race Car Building/Racing (<i>Jim Buck, Electrical Trades/New Vision Renewable Energy Instructor</i>) The student will be building a solar race car and then racing it on a track.</p>	<p>Individual event, maximum of 1 entry per school (Maximum of 11 students)</p>
<p>Woodmen's Triathlon (<i>Wally Robarge Conservation Instructor</i>) Teams will compete in: a pulp log toss, skid steer bowling and an axe throw. This is an outdoor event, so students should come dressed for the weather.</p>	<p>Team of 2, maximum of 2 team entries per school</p>