








# Lewis County High School Elective Focus Areas

	<p><b>Agriculture</b> <b>Possible Careers:</b></p> <ul style="list-style-type: none"> <li>• Agricultural Inspector</li> <li>• Botanist</li> <li>• Forest Ranger</li> <li>• Landscaper</li> <li>• Park Ranger</li> <li>• Soil Engineer</li> <li>• Wildlife Forensics</li> <li>• Veterinarian</li> </ul>	<p>There's no such thing as "just a farmer." A farmer is a business executive, scientist, mechanic, market analyst, conservationist and more. This focus prepares students for careers, builds awareness of the importance of the Ag industry, and develops leadership in the areas of environmental and horticulture science. <b>Course Offerings:</b> Agriscience, Greenhouse Management, Landscaping, Applied Environmental Science, Natural Resource Management</p>
	<p><b>Fine Arts</b> <b>Possible Careers:</b></p> <ul style="list-style-type: none"> <li>• Graphic designer</li> <li>• Illustrator</li> <li>• Printmaker</li> <li>• Secondary school teacher</li> <li>• Musician</li> <li>• Actor</li> <li>• Director</li> <li>• Art therapist</li> <li>• Interior and spatial designer</li> <li>• Museum/gallery curator</li> <li>• Stylist</li> </ul>	<p>Picasso, Beyoncé, Mozart, Tennessee Williams...what do they have in common? Let the creative part of yourself shine through a Fine Arts Focus. <b>Course Offerings:</b> Marching/Concert Band, Music Theory, Visual Art I &amp; II, Chorus</p>
	<p><b>Health Science</b> <b>Possible Careers:</b></p> <ul style="list-style-type: none"> <li>• Medical Assistant</li> <li>• Physical Therapist</li> <li>• Dietician</li> <li>• Licensed Practical Nurse</li> <li>• Physician</li> <li>• Pharmacist</li> <li>• Registered Nurse</li> <li>• Dentist</li> </ul>	<p>Need an adrenaline rush while saving a life? Ever dreamed of becoming a doctor, nurse, dentist, physical therapist, or pharmacist? Will you be the one to find a cure for cancer? Your future starts here. <b>Course Offerings:</b> Health Science Education, Diagnostic Medicine, Anatomy &amp; Physiology, Cardiac Services</p>
 <p>humanities</p>	<p><b>Humanities</b> <b>Possible Careers:</b></p> <ul style="list-style-type: none"> <li>• Teacher</li> <li>• Advertising</li> <li>• Technical Writer</li> <li>• Lawyer</li> <li>• Counseling</li> </ul>	<p>The human condition; do you ever think about it? In Humanities you investigate human beings, their culture, and their self-expression. <b>Course Offerings:</b> Psychology, Sociology, Contemporary Issues, Creative Writing, Geography, Visual Literacy, Tennessee History</p>

	<ul style="list-style-type: none"> <li>• Event Organizer</li> <li>• Public Relations</li> <li>• FBI Agent</li> <li>• Journalist</li> </ul>	
 Science	<b>Science</b> <b>Possible Careers:</b> <ul style="list-style-type: none"> <li>• Postsecondary/Secondary Science Teachers.</li> <li>• Pharmacists</li> <li>• Forensic Science Technicians</li> <li>• Chemical Engineers</li> <li>• Hazardous Materials Removal Workers</li> <li>• Medical Scientists.</li> </ul>	How would you like to be in demand most anywhere, anytime? Science career opportunities range from engineers to lab technicians to teachers. This focus prepares students to apply scientific principles and technical skills to research and development. <b>Course Offerings:</b> <i>DE Biology I &amp; II, Scientific Research, Chemistry II, Ecology</i>
	<b>Structural Systems</b> <b>Possible Careers:</b> <ul style="list-style-type: none"> <li>• Carpenters</li> <li>• Construction and Building Inspectors</li> <li>• Construction Equipment Operators</li> <li>• HVAC Specialist</li> <li>• Construction Managers</li> <li>• Drywall and Ceiling Tile Installers, and Tapers</li> <li>• Electricians</li> </ul>	<i>Can we build it? YES, WE CAN!</i> Okay, it's not "Bob the Builder," but this focus prepares students to apply technical knowledge and skills in the constructing and maintaining of structures and related properties. <b>Course Offerings:</b> <i>Fundamentals of Construction, Residential and Commercial Construction I &amp; II</i>
	<b>Web Design &amp; Business Management</b> <b>Possible Careers:</b> <ul style="list-style-type: none"> <li>• Data analysis.</li> <li>• Database design.</li> <li>• Digital marketing.</li> <li>• Graphics and design.</li> <li>• Multimedia production.</li> <li>• Programming.</li> <li>• Scripting/coding.</li> <li>• Software development.</li> </ul>	Are you interested in a field with limitless potential? Discover the conceptual and practical skills necessary to design, manage, and diagnose network hardware and software. <b>Course Offerings:</b> <i>Computer Applications, Computer Science Foundations, Web Design Foundations, Web Site Development, Business Communications, Business Management</i>