

## SCIENCE and ENGINEERING

<i>Project # and Name</i>	<i>Skill Level, Age Time Commitment</i>	<i>Project Requirements for Completion, Project Judging and Fair</i>	<i>4-H Competitive and Educational Opportunities</i>
<p><b>490 Science Fun with Dairy Foods: The Case of the Missing Milk</b></p> <p><b>493 Science Fun with Kitchen Chemistry</b></p> <p><b>500 Science Fun with Physics</b></p> <p><b>550 Young Engineers Solar Energy</b></p>	<p>Beginner skill level for youth ages 8 to 14.</p> <p>Beginner skill level for youth ages 8 to 14.</p> <p>Beginner skill level for youth ages 8 to 14.</p> <p>Beginner skill level for youth ages 8 to 14.</p> <p>Minimum 2 to 4 weeks Project work time.</p>	<p>♦ Complete all tasks as outlined in the project guidelines' section.</p> <p><b>Miscellaneous Project Judging Requirements:</b></p> <ul style="list-style-type: none"> <li>♦ <b>Project Book:</b> Bring your completed project and records documenting activities, experiences and experiments to judging.</li> <li>♦ <b>Project Exhibit:</b> Create and bring an educational display on a topic of your choice from the project.</li> <li>♦ <b>Project Interview:</b> Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and project exhibit.</li> <li>♦ <b>State Fair Selection:</b> One member may be selected to participate from each project. No member may be selected in more than one vet science, rockets, robotics, science fun with dairy foods, science fun with flight, kitchen chemistry, science fun with physics or young engineers in solar energy projects.</li> </ul> <p><b>County Fair Exhibit Requirements:</b></p> <ul style="list-style-type: none"> <li>♦ <b>Fair Exhibit:</b> Bring your educational display to exhibit in your club's booth in the Youth Building.</li> </ul>	<p><b>County Events</b></p> <p><b>4-H Miscellaneous Judging</b> Tues., July 12, 3 PM-7 PM, Fgrds, Annex</p> <p><b>Clark County Fair</b> <b>Club Booth/Exhibit Set-Up</b> Fri., July 22, 9 AM - 9 PM, Youth Bldg.</p> <p><b>4-H Winner's Revue</b> Tues., July 26, 7 PM, Entertainment Tent</p> <p><b>Ohio State Fair</b> <b>4-H Project Judging Day</b> Sat., July 30, Youth Center</p>