

Healthy Living

DAIRY FOOD SCIENCE

[Table of Contents](#)

Rev. 09-20

Projects & Materials	Requirements	Exhibit Requirements
<p>Youth Materials:</p> <ul style="list-style-type: none"> • <i>Science Fun With Dairy Foods, Member's Guide (#OH 490)</i> 📖 2016 • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> <p>Volunteer Materials:</p> <ul style="list-style-type: none"> • <i>Science Fun With Dairy Foods, Member's Guide (#OH 490)</i> 📖 2016 	<p>In the Member's Guide:</p> <ul style="list-style-type: none"> • Complete the Planning Section (Steps 1 through 4). • Conduct four of the nine project experiments. • After each experiment, answer the Discovery Questions and complete at least one Digging Deeper activity. • Take part in at least two Learning Experiences. • Become involved in at least two Citizenship/Leadership activities. • Maintain a journal on each of your project experiments. Record your observations and draw conclusions from your findings. Use the Journal of Experiments section on pages 37 through 42 or record your findings on separate sheets. • Give an oral presentation (speech, demonstration or illustrated talk) related to this project. <p>Complete the following:</p> <ul style="list-style-type: none"> • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> 	<ul style="list-style-type: none"> • Science Fun With Dairy Foods, Members Guide (OH 490 - #53201) • ZSuites 4-H Project Record Book • ZSuites 4-H Involvement Report <p>Plus one of the following:</p> <ul style="list-style-type: none"> ➤ Poster (14 x 22) or story board (14 x 22) describing one of the experiments you completed OR ➤ Display a dairy product you made in this project (only with proper refrigeration may dairy products be used as a fair display) OR ➤ Display and label some of the equipment you used to complete this project <ul style="list-style-type: none"> • Exhibits using raw eggs or egg whites, cream cheese, whipped cream, or other ingredients that require refrigeration should not be used.
<p>County Requirements: Check with your County Extension office for more information.</p>		
<p>Support Materials: Idaho 4-H Science Fun With Dairy Foods page: https://www.uidaho.edu/extension/4h/projects/science-fun-dairy-foods To order Ohio curriculum visit: https://extensionpubs.osu.edu/science-fun-with-dairy-foods-the-case-of-the-missing-milk/</p>		