

GARDENING

Sonoma County 4-H

Name: _____ Date: _____

Guidelines for Project Proficiency Award

Intermediate:

	<u>Date</u>	<u>Leader's</u>
	<u>Completed</u>	<u>Initials</u>
1. Name a part of a plant.	_____	_____
2. Name four plant growth factors.	_____	_____
3. What effect do these four growth factors have on the plant.	_____	_____
4. Add four more types of plants to your garden.	_____	_____
5. Explain the purpose of the cotyledon(s).	_____	_____
6. Why are diseases a problem in growing plants?	_____	_____
7. Explain what is meant by perfect and imperfect flowers.	_____	_____
8. Collect seeds of vegetables, field crops, flowers, shrubs and trees.	_____	_____
9. Mount and label the seed you have collected.	_____	_____
10. Experiment with at least two types of fertilizer, then tell which you prefer and why.	_____	_____
11. Explain in what way animals and plants tend to balance each other in nature.	_____	_____
12. Collect and enter at least five of your home grown vegetables in the fair.	_____	_____
13. Visit a grocery store and record the different varieties of the same fruit or vegetable offered. (Example: red, yellow, eating, cooking)	_____	_____
14. Make a poster having something to do with gardening. Then enter it in the fair or talk about your poster in front of a group.	_____	_____
15. Give a demonstration at Presentation Day.	_____	_____
16. Cook with your vegetables.	_____	_____

Project Leader's Signature of Completion: _____

Date: _____

Club Leader's Signature of Completion: _____

Date: _____