

## Junior Master Gardener Chapters & Nevada Academic Content Standards for Science and Social Studies

Grade Levels:								
JMG Chapters	K	1st	2nd	3rd	4th	5th	MS*	HS*
(YHEP Overview) Expectations, Safety; and Introduction to the Garden	SS.K.10, SS.1.20, RL.2.1, RI.3.7, RI.4.7, SL.5.1							
Ch.1 Plant Growth and Development	ESS2.1- 2	LS1.1-3, ESS1-2	LS2.1	LS1.1, LS4.3	LS1.1	LS1.1	LS1.6	LS1.2& 5
Ch.2 Soils and Water	ESS3.1	LS1.1	LS2.1	LS4.3	LS1.1	LS2.1	LS2.1	LS1.3,LS2.7, PS1.2, ESS3.4
Ch. 3 Ecology	LS1.1	LS1.1	LS2.2, LS4.1, ESS2.1	LS2.1	LS1.1	PS3.1	LS2.1 & 5	ESS3.4, ETS1.1,
Ch. 4 Insects and Disease	LS1.1	LS1.2	LS2.2	LS4.3	LS1.1	LS2.1	LS2.1	LS2.6, LS4-2, LS4.5, LS1.2, LS1.3
Ch.5 Landscape Horticulture	ESS3-1	LS1.1	ESS2.1	LS4.3	X	ESS3.1	LS2.4	PS4.4, LS1.3, ESS3.1
Ch. 6 Fruits and Nuts	LS1.1	LS1.1	PS1.1	LS2.1	LS1.1	PS3.1	LS1.6	X
Ch. 7 Vegetables and Herbs	LS1.1	LS1.1	PS1.1	LS2.1	LS1.1	PS3.1	LS1.6	SS.9-12: CE.44, FL4
Ch..8 Life Skills and career exploration	SS.K.16	SS1.12	SS2.22	SS3.21	SS4.33	SS5.24	EWC.27	SS.9-12:CE.44, FL4

\*The JMG Curriculum 3<sup>rd</sup>- 5<sup>th</sup> grade is suitable in some instances for middle and high school audiences in some circumstances. Exposure to the limiting climate and soil conditions make JMG activities in Clark County a useful tool for most grade levels.