



## ***“Health and Nutrition from the Garden” and the Kansas Education Standards***

The Kansas Education Standards have been aligned with the lessons from the Junior Master Gardener book, “Health and Nutrition from the Garden”. Prepared Spring 2007.

Note: The lesson “The Pyramid” has been replaced with the lesson “MyPyramid”. “MyPyramid” is available as a free download on the national JMG website, [www.jmgkids.us](http://www.jmgkids.us) under the heading “Health and Nutrition from the Garden”.

<u>Lesson Title</u>	<u>Grade level</u>	<u>Subject</u>	<u>Standard</u>	<u>Benchmark</u>	<u>Indicator</u>
P.L.A.N.T. Needs	3	Reading	1	3	1
	3	Reading	1	4	13
	4	Reading	1	4	12
	3,4	Writing	1	1	2
Small and Large	3,4	Math	3	2	3a
	3	Reading	1	4	13
	4	Reading	1	4	12
Rules 'n Tools	3	Reading	1	4	12,13
	4,5	Reading	1	4	11,12
	5,6,7	Science	3	4	1
	3	Social Studies	1	2	1
	3,4	Social Studies	6	1	1,2
	5,6,7	Social Studies	3	3	3
	5,6,7	Social Studies	6	1	2
	3,4,5	Writing	1	1	2
Touchy-Feely	3	Reading	1	3	1
	3,4	Science	3	1	2
	3,4	Science	4	1	1,2
	5,6,7	Science	3	2	3
	5,6,7	Science	3	3	1
	3,4,5	Writing	1	1	2
Pies and Shake, Rattle and Roll	3	Math	3	2	2
	4,5	Math	3	2	1
	3,4	Science	4	1	1,2
	3,4,5	Writing	1	1	2
Who Goes There?	3,4	Science	3	1	1,2
	5,6,7	Science	3	4	2
	5,6,7	Science	5	2	2
	3,4,5	Writing	1	1	2
Paper Pots	3,4	Science	6	2	3
	5,6,7	Science	3	2	1,2
	5,6,7	Science	3	3	1
	3,4,5	Writing	1	1	2
	3,4,5	Writing	1	3	8

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Paper Towel	3,4	Math	1	1	2b
Gardening	3,4,5	Reading	1	4	2
	3,4	Social Studies	6	1	1,2
Make Your Pick	3,4,5	Library/Media	4	1	1
	3,4,5	Reading	1	4	2
	5,6,7	Science	1	1	2
	5,6,7	Science	3	3	1,2
Protection by Diversity	3,4,5	Reading	1	4	2
	3,4	Science	3	1	2
	5,6,7	Science	3	4	1
	3	Social Studies	1	4	1,2
Cylinder Gardening	3,4,5	Reading	1	4	2
	3,4,5,6,7	Science	1	1,2,3	All
	5,6,7	Science	3	3	1
Sack of Potatoes	3,4,5	Reading	1	3	1
	3,4	Science	1	1	1,2,3
	3,4	Science	3	1	1,2
	3,4	Science	3	2	1
	3,4	Science	6	1	3
	5,6,7	Science	1	1,2,3	All
Bean Tepee	3,4	Math	2	4	1h
	3	Math	3	2	3a
	3,4,5	Math	4	2	1
	4	Math	3	2	2a
	5	Math	2	4	1j
	5	Math	3	2	2
	3,4	Science	1	1	3
	3,4	Science	3	1	1,2
	3,4	Science	3	2	1
	3,4	Science	6	1	3
	3	Social Studies	4	2	1

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Shop 'n Grow	3	Math	1	4	1,4
	4	Math	1	4	1,3
	5	Math	1	4	1
		Social			
	3	Studies	2	5	1,3
		Social			
	4	Studies	2	5	2
		Social			
	5	Studies	2	5	1
Food Storage Gardens	3,4	Writing	1	3	8,10
	5	Writing	1	3	10
	3,4	Math	2	4	1h
	5	Math	2	4	1j
	3,4	Science	1	1	3
	3,4	Science	3	2	1
	5,6,7	Science	1	1	2
	5,6,7	Science	3	4	1
	3,4,5	Writing	1	2	3
3,4,5	Writing	1	3	8,10	
Plan 10 in 2	3	Math	1	4	1,4
	4	Math	1	4	1,3
	5	Math	1	4	1
	3,4,5	Reading	1	4	2,4,5
	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1
		Social			
	3	Studies	2	5	1,3
		Social			
	4	Studies	2	5	2
		Social			
5	Studies	2	5	1	
Seed Bank	5,6,7	Science	3	2	1,2,3
		Social			
	3	Studies	2	5	1,3
		Social			
4	Studies	2	5	2	
	Social				
5	Studies	2	5	1	

<u>Teaching Concept</u>	<u>Grade level</u>	<u>Subject</u>	<u>Standard</u>	<u>Benchmark</u>	<u>Indicator</u>
Swap Shop Eats	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
	3	Social Studies	4	2	1
	3,4	Social Studies	2	2	1
	3,4	Social Studies	2	5	1
	5	Social Studies	2	5	1
Safety First	3	Math	3	2	3d, 3f
	4	Math	3	2	2c, 2d, 2e
	5	Math	3	2	2, 2d
	5	Math	3	2	1,2c
	3,4	Science	6	1	1,2
	5,6,7	Science	6	1	1
Garden to the Table	4	Math	3	2	2e
	5	Math	3	2	2d
	3,4,5	Reading	1	4	2,4,5
	5,6,7	Science	1	1	3
	3,4	Science	6	1	1,2
	5,6,7	Science	6	1	1
	3,4,5	Writing	1	2	1,2,8
Bold Molds	3,4,5,6,7	Science	1	1	1,2,3,4
	5,6,7	Science	1	2	1,2
	5,6,7	Science	1	3	1
	5,6,7	Science	3	3	1
Party Confetti Salad	3	Math	4	2	1a,1b,1d
	4	Math	4	2	1a,1b,1h,1i
	5	Math	4	2	1a, 1b,1d,1h
	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
	3,4,5	Writing	1	2	4,15
Save It	5,6,7	Science	3	3	1
	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1

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My Pyramid (Replaces The Pyramid)	3	Math	3	2	1,3d
	4	Math	3	2	1,2b
	5	Math	3	2	1
	3	Reading	1	4	2,5,8
	4	Reading	1	4	2,5,7
	5	Reading	1	4	2,4,5
	3,4 5,6,7	Science Science	6 6	1 1	2,3 1
Label Reader	3,4,5	Math	1	1	1a
	3	Reading	1	3	1,4
	3	Reading	1	4	2,5,8
	4,5	Reading	1	3	1,3
	4	Reading	1	4	2,5,7
	5	Reading	1	4	2,4,5
	3,4	Science	6	1	2,3
	5,6,7	Science Social	6	1	1
	3,5	Studies Social	2	5	1
4	Studies	2	5	2	
Taste Test	3,4,5	Math	1	4	1
	3,4,5	Reading	1	3	1
	3,4,5	Reading	1	4	2,5
	3,4	Science	1	1	1,2,3,4
	3,4	Science	6	1	2,3
	5,6,7	Science	1	1	1,2
	5,6,7	Science	6	1	1
Rough and Tough Foods	3	Math	3	2	1,3d
	4	Math	3	2	1,2b
	3,4,5	Reading	1	3	1
	3,4,5	Reading	1	4	2,5
	3,4	Science	1	1	3
	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
U-B the Judge	3	Math	3	2	1,3d
	4	Math	3	2	1,2b
	5	Math	3	2	1,2
	3,4,5	Reading Social	1	4	2,5
	3,5	Studies Social	2	5	1
	4	Studies	2	5	2

<u>Teaching Concept</u>	<u>Grade level</u>	<u>Subject</u>	<u>Standard</u>	<u>Benchmark</u>	<u>Indicator</u>
Fruit and Veggie Mania	3,4	Science	6	1	3
	5,6,7	Science	6	1	1
Beauty Contest	3,4	Science	6	1	3
	5,6,7	Science	1	1	3
	5,6,7	Science	6	1	1
	3,4,5	Writing	1	2	1,8
Healing Power	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
	3	Social Studies	3	3	1
	3	Social Studies	4	2	1
	3,5	Social Studies	4	4	6
	4	Social Studies	3	3	1,3
	4	Social Studies	4	4	5
	3,4,5	Writing	1	3	1,10
Fruit and Veggie Lab	5,6,7	Science	3	5	1
Apple Surprise	3	Math	1	4	4a
	4	Math	1	4	3a, 3e
	5	Math	1	4	1
	3,4,5	Math	4	2	2
	4, 5	Reading	1	4	13
	3,4	Science	6	1	1,2,3
	3,4	Science	2	1	1,2
	5,6,7,	Science	1	1	3,4
		Social Studies			
	3	Social Studies	3	5	3
4	Social Studies	3	5	2	
5	Social Studies	3	5	1	
Symmetry Snacks II	3,4	Math	3	1	6
	4, 5	Reading	1	4	13
	3,4,5	Writing	1	3	1,6,8,10
Robust Rainbow Recipes	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1
	3,4,5,6,7	Science	7	1	1

<u>Teaching Concept</u>	<u>Grade level</u>	<u>Subject</u>	<u>Standard</u>	<u>Benchmark</u>	<u>Indicator</u>
Strip Chips	3	Math	3	2	3c
	4	Math	3	2	2c
	5	Math	3	2	1
	3,4	Science	1	1	3
	3,4	Science	6	1	1,2,3
	5,6,7	Science	1	1	4
	5,6,7,	Science	6	1	1
Junk Food Blues	3,4,5	Reading	1	4	4
	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1
The Possibilities	5	Math	1	3	2
	3,4	Science	1	1	3
	3,4	Science	7	1	1,2
	5,6,7	Science	1	1	3,4
	5,6,7	Science	3	2	2
	5,6,7	Science	7	2	1
All People are Special	3,4,5	Library/Media	4	1	1
	5,6,7	Science	7	2	1
	3	Social Studies	4	1	1
When I Grow Up	3,4,5	Library/Media	4	1	1
	3,4	Science	7	1	2
	5,6,7,	Science	7	1	1