

Project Learning Tree Correlations to Oklahoma Priority Academic Student Skills (P.A.S.S.) 2006

CHART SUBJECT: MATHEMATICS

Legend:	* = Technology Component	Ana/Met = Analogy/Metaphor
PR = Process Standard		Comp/Cont = Compare / Contrast
CS = Content Standard		

Activity NO.	Page #	Activity Name	Process Skills	PK K	Grade Level								
					1	2	3	4	5	6	7	8	
9	45	Planet Diversity	Observing, Organizing, Classifying, Categorizing, Concluding										
10*	50	Charting Diversity	Researching, Identifying, Evaluating,										
11*	54	Can It Be Real?	Analyzing, Inferring, Predicting, Identifying										
12*	59	Invasive Species	Analyzing, Researching, Synthesizing, Creating						PR 1,2,3,4,5 CS 5	PR 1,2,3,4,5 CS 2,5	PR 1,2,3,4,5 CS 2,5	PR 1,2,3,4,5 CS 2,5	
13*	65	We All Need Trees	Identifying, Classifying, Categorizing, Researching, Evaluating	X X									
14*	69	Renewable or Not?	Discussing, Representing, Composing, Summarizing, Interpreting, Predicting										
15*	75	A Few of My Favorite Things	Discussing, Analyzing, Elaborating, Generalizing, Representing										
16*	77	Pass The Plants, Please	Discussing, Identifying, Organizing, Researching, Analyzing	X X	PR 2,3 CS 5	PR 2,3 CS 5	PR 2,3 CS 2,5	PR 2,3 CS 2,5					

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					1	2	3	4	5	6	7	8	
32	135	A Forest of Many Uses	Classifying, Categorizing, Analyzing, Discussing, Evaluating	X X									
	138	Forest Consequences	Analyzing, Discussing, Defining Problems, Decision Making, Problem Solving							PR 1,2,3,4,5 CS 2	PR 1,2,3,4,5 CS 2,4	PR 1,2,3,4,5 CS 2,4	
34*	144	Who Works in This Forest?	Identifying, Representing, Questioning, Discussing										
35*	147	Loving It Too Much	Comprehending, Analyzing, Representing, Interpreting, Predicting							PR 1,2,3,4,5 CS 5	PR 1,2,3,4,5 CS 5	PR 1,2,3,4,5 CS 5	
36*	153	Pollution Search	Observing, Comp/Cont, Organizing Information, Problem Solving			PR 1,2,3,4,5 CS 1,5	PR 1,2,3,4,5 CS 1,5	PR 1,2,4,5 CS 5	PR 1,2,4,5 CS 5	PR 1,2,4,5 CS 5	PR 1,2,4,5 CS 5		
37*	159	Reduce, Reuse, Recycle	Observing, Classifying, Categorizing, Researching, Analyzing, Predicting, Problem Solving							PR 1,2,3,4,5 CS 2,3,4,5	PR 1,2,3,4,5 CS 2,4,5	PR 1,2,3,4,5 CS 2,4,5	PR 1,2,3,4,5 CS 2,4,5
38*	163	Every Drop Counts	Predicting, Estimating, Organizing Information, Analyzing, Problem Solving						PR 1,2,3,4,5 CS 1,4,5	PR 1,2,3,4,5 CS 1,3,4,5	PR 1,2,3,4,5 CS 1,2,4,5	PR 1,2,3,4,5 CS2, 4,5	PR 1,2,3,4,5 CS 2,4,5

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39*	167	Energy Sleuths	Researching, Defining Problems, Organizing, Identifying Attributes & Components, Summarizing, Establishing Criteria, Evaluating	X	X										
40*	174	Then and Now	Researching, Questioning, Comp/Cont, Generalizing, Problem Solving												
41*	179	How Plants Grow	Observing, Predicting, Organizing, Analyzing	X	X	PR 1,2,3,4,5 CS 4,5									
42	182	Sunlight & Shades of Green	Observing, Concept Forming, Inferring, Concluding												
43*	185	Have Seeds, Will Travel	Classifying, Categorizing, Organizing, Inferring	X	X										
44	188	Water Wonders	Organizing, Predicting, Comp/Cont, Inferring												
45*	194	Web of Life	Researching, Discussing, Identifying, Predicting												
46*	197	School Yard Safari	Observing, Concluding, Interpreting	X	X										
47*	200	Are Vacant Lots Vacant	Observing, Organizing, Identifying, Analyzing, Inferring	X	X	PR 2,4 CS 2	PR 2,4 CS 2	PR 2,4 CS 2	PR 2,4,5 CS 5						

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						1	2	3	4	5	6	7	8
77*	332	Trees In Trouble	Observing, Analyzing, Researching, Comp/Con, Problem Solving			PR 2,4	PR 2,4	PR 2,4 CS 2,4	PR 2,4,5 CS 2,4,5	PR 2,4,5 CS 4,5	PR 2,4,5 CS 2,4,5	PR 2,4,5 CS 2,4,5	PR 2,4,5 CS 2,4,5
78*	337	Signs of Fall	Observing, Identifying, Comp/Con, Inferring	X	X								
79*	341	Tree Lifecycle	Ordering, Arranging, Representing, Identifying	X	X								
80*	345	Nothing Succeeds Like Succession	Observing, Classifying, Categorizing, Identifying, Analyzing, Interpreting, Evaluating					PR 2,4 CS 4	PR 2,4 CS 4,5	PR 2,4 CS 4,5	PR 2,4 CS 5	PR 2,4 CS 4,5	PR 2,4 CS 5
81*	350	Living With Fire	Observing, Classifying, Categorizing, Analyzing, Summarizing	X	X								
82*	355	Resource-Go-Round	Observing, Researching, Organizing, Analyzing										
83	360	A Peek at Packaging	Observing, Classifying, Categorizing, Evaluating, Formulating Questions, Analyzing										
84*	363	The Global Climate	Analyzing, Determing Cause & Effect, Identifying								PR 1,2,3,4,5 CS 2,4,5	PR 1,2,3,4,5 CS 2,4,5	PR 1,2,3,4,5 CS 2,4,5
85*	370	In the Driver's Seat	Identifying, Analyzing, Decision Making, Organizing							PR 1,2,3,4,5 CS 3, 5	PR 1,2,3,4,5 CS 5	PR 1,2,3,4,5 CS 5	PR 1,2,3,4,5 CS 5

