KEVA planks Educator's Manual and Instructional Guide Book correlated to National Standards for Math, Science, Social Studies and Art

Math and Science Activities	Page (E= Educator's Guide, G= Guidebook	Suggest grade level(s)	NCTM (Math) Standards-Numbers	NCTM (Math) Standards-Algebra	NCTM (Math) Standards-Geometry	NCTM (Math) Standards-Spatial Relationshi	NCTM (Math) Standards-Measureme	NCTM (Math) Standards-Data Analysis and Probaility	NCTM (Math) Standards Problem Solving	NSTA (Science) Standard	NCSS (Social Studies) Standard	NCTE (Lang Arts) Standard	ITEA (Technolog Standards - Design
Spirals	p. I (E), p. 18 (G)	All			All	All			All				All
Bowls, Domes, Globes	p. I (E), p. 19 (G)	All			All	All			All				All
Angled or Zigzag Towers	p. ii (E)	All			All	All			All				All
Bridges and Spans	p. 11 (E), p. 3, (G)	All			All	All			All				All
Tallest Tower	p. iii (E)	All	K-2		K-2	K-2			K-2				K-2
Widest Bridge	p. iii (E)	All	K-2		K-2	K-2			K-2				K-2
Warm-up	p. iii (E)	All	K-2		K-2	K-2			K-2				K-2
Dome	p. iv (E)	All	K-2		K-2	K-2			K-2				K-2
Topple	p. iv (E)	All			K-2	K-2	K-2		K-2				K-2
Relay	p. iv (E)	All			K-2	K-2			K-2				K-2
Balancing Act	p. iv (E)	All			K-2	K-2			K-2				K-2
Mazes	p. iv (E)	All	K-2		K-2	K-2			K-2				K-2
Tower Relay	p. iv (E)	All	K-2		K-2	K-2			K-2				K-2
Bridge Relay	p. v (E)	All	K-2		K-2	K-2			K-2				K-2
interconnect Bridge	p. v (E)	All			K-2	K-2	K-2		K-2				K-2
Triangles and Squares	p. vi (E)	K-2	K-2		K-2	K-2			K-2				K-2
House, road, pond, tree	p. vi (E), pp. 22-23 (G)	K-2	K-2		K-2	K-2			K-2		K-2		K-2
Counting	p.1 Math and Sci (E)	K-2	K-2		K-2	K-2			K-2				K-2

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Number Recognition	p.2 Math and Sci (E)	K-2	K-2		K-2	K-2	K-2		K-2				K-2
Reasonable Guess	p. 3 Math and Sci (E)	K-2	K-2		K-2	K-2			K-2				K-2
Adding	p. 4 Math and Sci (E)	K-2	K-2						K-2				
Subtracting	p. 5 Math and Sci (E)	K-2	K-2						K-2				
Comparing	p. 6 Math and Sci (E)	K-2	K-2	K-2	K-2	K-2	K-2		K-2				
Estimating	p. 7-8 Math and Sci (E)	K-2	K-2		K-2	K-2	K-2	K-2	K-2				
Graphing	p. 9 (E)	K-2	K-2					K-2	K-2				
Perimeter	p. 10 Math and Sci (E)	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5				
Area	p. 11 Math and Sci (E)	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5				
Volume	p. 12 Math and Sci (E)	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5				
Non-Standard Measure	p. 13 Math and Sci (E)	K-2	K-2	K-2			K-2		K-2				
Measuring and Ratios - Older Students	p. 14 Math and Sci (E)	3-5	3-5			3-5	3-5		3-5				
Geometric Shapes	p. 15 Math and Sci (E)	K-2, 3-5			K-2, 3-5				K-2, 3-5				
Polygons and Interior Angles	p. 16 Math and Sci (E)	4-6			4-6	4-6			4-6				
Cantilevers, Controls and Variables	p. 17 Math and Sci (E)	3-5, 6-8			3-5, 6-8	3-5, 6-8	3-5, 6-8		3-5, 6-8	6-8			3-5, 6-8

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Flat Earth	p. 18 Math and Sci (E)	3-5			3-5	3-5	3-5			3-5			
Social Studies Activities	**Page (E= Educator's Guide, G= Guidebool**	**Suggest grade level(s)**	**NCSS (Social Studies) Standards - Culture**	**NCSS (Social Studies) Standards - Time, Continuity and Change**	**NCSS (Social Studies) Standards - People, Places and Environmer**	**NCSS (Social Studies) Standards - Production, Distribution Consumptio**	**NCSS (Social Studies) Standards- Science, Technology and Society**	**NCTM (Math) Standards- Problem Solving**	**NCTE (Lang Arts) Standards**	**NSTA (Science) Standard**	**ITEA (Technol Standard Technolo and Society Integratio**		
Plantation	p. 1 Soc St (E)	6-8	6-8	6-8			6-8		6-8		6-8		
Battle of Yorktown	p. 2 Soc St (E)	3-5	3-5	3-5			3-5		3-5		3-5		
Pyramids	p. 3 Soc St (E)	6-8	6-8	6-8			6-8		6-8		6-8		
Great Wall of China	p. 4 Soc St (E)	6-8	6-8	6-8			6-8	6-8			6-8		
Geography	P. 5 Soc St (E)				6-8								
Jamestown Fort	p. 6 soc St (E)	3-5	3-5	3-5			3-5				3-5		
Economics	p. 7 Soc St (E)					5				5	5		
Natural Resources	p. 8 Soc St (E)					3-5, 6-8				3-5, 6-8	3-5, 6-8		
Art Activities	**Page (E= Educator's Guide, G= Guidebool**	**Suggest grade level(s)**	**NCTM (Math) Standards- Geometry**	**NCTM (Math) Standards- Spatial Relationshi**	**NCTM (Math) Standards- Algebra**	**NSTA (Science) Standards**	**NCSS (Social Studies) Standards - Culture**	**NCSS (Social Studies) Standards - Time, Continuity and Change**	**NCSS (Social Studies) Standards - People, Places and Environme**	**NCTE (Lang Arts) Standard**	**ITEA (Technol Standard**		
Sculpture Garden	p. 2 Art (E)	K-2, 3-5, 6-8		K-2, 3-5, 6-8					K-2, 3-5, 6-8				
Form and Function	p. 3 Art (E)	3-5, 6-8		3-5, 6-8		3-5, 6-8	3-5, 6-8	3-5, 6-8	3-5, 6-8		3-5, 6-8		
Internationa Architecture	p. 4 Art (E)	3-5, 6-8		3-5, 6-8			3-5, 6-8	3-5, 6-8	3-5, 6-8		3-5, 6-8	*	

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Moving From 2D to 3D	p. 5 Art (E)	3-5, 6-8	3-5, 6-8	3-5, 6-8									
2 Dimensiona Designs	p. 6 Art (E)	3-5, 6-8	3-5, 6-8	3-5, 6-8	3-5, 6-8								
3D Themed Sculptures	p. 7 Art (E)	3-5, 6-8	3-5, 6-8	3-5, 6-8									
Minimalism	p. 8 Art (E)	3-5, 6-8		3-5, 6-8									
The Same Yet Different	p. 9 Art (E)	3-5, 6-8		3-5, 6-8	3-5, 6-8								
Art Games	p. 10 Art (E), p. 31 (G)	K-2, 3-5, 6-8		K-2, 3-5, 6-8						K-2, 3-5, 6-8			
Language Arts Activities	**Page (E= Educator's Guide, G= Guidebool**	**Suggest grade level(s)**	**NCTE (Lang Arts) Standards - Written Language**	**NCTE (Lang Arts) Standards - Spoken Language**	**NCTE (Lang Arts) Standards - Texts**	**NCTM (Math) Standards - Algebra**	**NSTA (Science) Standards**	**NCSS (Social Studies) Standards**	**ITEA (Technolo Standards**				
ABCs	p. 1 Lang Arts (E)	K-2	K-2										
Following Directions	p. 2 Lang Arts (E)	K-2		K-2		K-2							
KEVA World	p. 4 Lang Arts (E)	K-2						K-2	K-2				
Settings, Characters, Plots	p. 5 Lang Arts (E)	K-2, 3-5	K-2, 3-5		K-2, 3-5			K-2, 3-5	K-2, 3-5				
News	p. 7 Lang Arts (E)	K-2, 3-5	K-2, 3-5					K-2, 3-5	K-2, 3-5				
Literature Links	p. 8 Lang Arts (E)	K-2, 3-5	K-2, 3-5		K-2, 3-5			K-2, 3-5	K-2. 3-5				