



Correlation of Team ThinkUp! to Standards Kindergarten

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Compose 2-dimensional shapes to form larger shapes; count a set of objects	K.2(C), K.6(A), K.6(F), K.1(A), K.1(B), K.1(C)	K.CC.5, K.G.2, K.G.5, K.G.6, MP1, MP4, MP5
Collaborate	Order numbers to 20; identify numerals and number words	K.2(B), K.1(A), K.1(D)	K.CC.3, K.CC.7, MP1, MP4, MP6
Communicate	Represent and order numbers to 20; identify 2-dimensional shapes	K.2(B), K.2(F), K.6(A), K.1(A), K.1(B), K.1(C), K.1(D)	K.G.2, K.G.5, MP1, MP4, MP5, MP6
Create	Compare lengths; use 2-dimensional shapes	K.6(F), K.7(B), K.1(A), K.1(C), K.1(D)	K.MD.2, K.G.6, MP1, MP4, MP5, MP6
Examine	Measure length using nonstandard units; sort and classify objects; identify patterns	K.8(A), K.8(B), K.1(A), K.1(B), K.1(F)	K.MD.3, MP1, MP5, MP6, MP7
Inquire	Sort and classify objects; describe length; create patterns; count objects	K.2(C), K.7(A), K.8(A), K.1(A), K.1(D), K.1(F)	K.CC.4, K.MD.1, K.MD.3, MP1, MP6, MP7
Link	Count objects; determine a number that is 1 more or 1 less; model addition and subtraction; sort and classify objects	K.2(C), K.2(E), K.3(A), K.8(A), K.1(A), K.1(B), K.1(D), K.1(F), K.1(G)	K.CC.4, K.OA.1, K.MD.3, MP1, MP2, MP6, MP8
Reflect	Count objects; identify 2-dimensional shapes; model addition and subtraction, develop a picture graph	K.2(A), K.3(A), K.6(A), K.1(A), K.1(B), K.1(D), K.1(E)	K.CC.5, K.OA.1, K.MD.3, K.G.2, MP1, MP4, MP5, MP6
Strive	Count objects; order numbers to 20; model addition and subtraction	K.2(C), K.2(H), K.3(A), K.1(A), K.1(B), K.1(D), K.1(F), K.1(G)	K.CC.5, K.CC.7, K.OA.1, MP1, MP4, MP6, MP8



Correlation of Team ThinkUp! to Standards **Level 1**

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Compose and decompose 2-dimensional shapes	1.6(F) , 1.1(B), 1.1(F), 1.1(G)	1.G.2, MP1, MP3, MP7
Collaborate	Measure the length of an object	1.7(A), 1.7(B), 1.7(C), 1.1(C), 1.1(D), 1.1(G)	1.MD.1, 1.MD.2, MP2, MP6
Communicate	Identify 2-dimensional shapes	1.6(D), 1.1(A), 1.1(C)	1.G.1, MP5
Create	Compose 2-dimensional shapes	1.6(F), 1.1(A), 1.1(B)	1.G.2, MP1, MP6
Examine	Identify relationships in geometry	1.1(B), 1.1(D), 1.1(G), 1.1(F)	1.G.2, MP6, MP7
Inquire	Solve problems with picture graphs	1.8(C), 1.1(A), 1.1(B), 1.1(D), 1.1(F)	1.MD.4, MP1, MP2, MP6
Link	Use place value to generate numbers less than and greater than a given number	1.2(D), 1.2(E), 1.1(B), 1.1(D), 1.1(F), 1.1(G)	1.NBT.2, MP1, MP2, MP3, MP7, MP8
Reflect	Find the sum of three 1-digit numbers within 20	1.3(E), 1.1(B), 1.1(D), 1.1(F)	1.OA.6, MP1, MP6
Strive	Reason mathematically	1.1(B), 1.1(F)	MP1, MP6



Correlation of Team ThinkUp! to Standards Level 2

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Partition 2-dimensional figures into equal parts	2.3(A), 2.1(B), 2.1(E)	2.G.3, MP1, MP4
Collaborate	Determine the value of a collection of coins	2.5(A), 2.1(A), 2.1(B)	2.MD.8, MP1, MP2, MP5, MP6
Communicate	Represent addition and subtraction facts	2.1(D)	MP4, MP6
Create	Compose 2-dimensional shapes	2.8(D), 2.1(A), 2.1(B), 2.1(C)	2.G.1, MP1
Examine	Solve problems with addition	2.4(C), 2.1(B), 2.1(D), 2.1(F)	2.OA.1, MP1, MP2, MP6, MP7
Inquire	Solve problems using information from a bar graph	2.10(C), 2.1(A), 2.1(B), 2.1(D), 2.1(F), 2.1(G)	2.MD.10, MP1, MP2, MP6
Link	Solve problems with addition and subtraction	2.4(C), 2.1(B), 2.1(D), 2.1(F), 2.1(G)	2.OA.1, MP1, MP2, MP6, MP7
Reflect	Reason mathematically	2.1(B), 2.1(C), 2.1(F), 2.1(G)	MP1, MP2, MP7, MP8
Strive	Solve problems with addition and subtraction	2.4(C), 2.1(A), 2.1(B), 2.1(D), 2.1(F), 2.1(G)	2.OA.1, MP1, MP2, MP7



Correlation of Team ThinkUp! to Standards **Level 3**

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Identify and classify polygons	3.6(A), 3.1(B), 3.1(F), 3.1(G)	3.G.1, MP1, MP6
Collaborate	Solve problems with addition and subtraction	3.4(A), 3.1(A), 3.1(B), 3.1(C), 3.1(D), 3.1(F), 3.1(G)	3.OA.8, MP1, MP2, MP3, MP4, MP5, MP6
Communicate	Use math vocabulary; fractions	3.1(D), 3.1(E), 3.1(F)	3.NF.1, MP1, MP4, MP6
Create	Creating with geometric shapes	3.1(A), 3.1(B)	MP1, MP4
Examine	Solve problems with addition and subtraction	3.4(A), 3.1(B), 3.1(D), 3.1(F), 3.1(G)	3.OA.8, 3.OA.9, MP1, MP2, MP6, MP7
Inquire	Solve addition and subtraction problems from a table	3.4(A), 3.1(A), 3.1(B), 3.1(D), 3.1(E), 3.1(F), 3.1(G)	3.OA.8, MP1, MP2, MP6
Link	Reason mathematically	3.1(A), 3.1(B), 3.1(D), 3.1(E), 3.1(F), 3.1(G)	MP1, MP3, MP4, MP5
Reflect	Use multiples and skip counting patterns	3.4(E), 3.1(B), 3.1(D), 3.1(F)	3.OA.9, MP1, MP2, MP6, MP7, MP8
Strive	Solve problems with coins	3.4(C), 3.1(A), 3.1(B), 3.1(C), 3.1(F), 3.1(G)	MP1, MP2, MP4, MP5, MP6



Correlation of Team ThinkUp! to Standards **Level 4**

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Reason spatially	4.1(B), 4.1(D)	MP1, MP6
Collaborate	Use symmetry	4.6(B), 4.1(A), 4.1(C)	4.G.3, MP1, MP5, MP6
Communicate	Use math vocabulary	4.1(D), 4.1(E)	MP4, MP6
Create	Represent a decimal number	4.2(E), 4.1(B), 4.1(D), 4.1(F)	4.NF.6, MP1, MP4, MP6
Examine	Reason mathematically	4.1(A), 4.1(B), 4.1(F), 4.1(G)	MP1, MP2, MP7, MP8
Inquire	Solve problems with information from a line plot	4.9(B), 4.1(A), 4.1(B), 4.1(D), 4.1(F), 4.1(G)	4.MD.4, MP1, MP2, MP6
Link	Use customary measures	4.8(A), 4.1(B), 4.1(E), 4.1(F)	4.MD.1, MP1, MP4, MP7
Reflect	Solve problems with the four operations	4.5(A), 4.1(B), 4.1(F)	4.OA.3, MP1, MP2, MP6, MP7, MP8
Strive	Solve problems with the four operations	4.5(A), 4.1(A), 4.1(B), 4.1(D), 4.1(E), 4.1(F), 4.1(G)	4.OA.3, MP1, MP2, MP6, MP7, MP8



Correlation of Team ThinkUp! to Standards Level 5

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Solve problems with geometry	5.1(B), 5.1(D), 5.1(F)	5.G.3, MP1, MP4, MP7
Collaborate	Solve problems with measurement	5.7(A), 5.1(A), 5.1(B), 5.1(C), 5.1(D), 5.1(F)	5.MD.1, MP1, MP5, MP6
Communicate	Use math vocabulary	5.1(D), 5.1(E), 5.1(F)	MP1, MP5, MP6
Create	Use measurement to create	5.1(A), 5.1(B), 5.1(C)	MP1, MP5, MP6
Examine	Reason mathematically	5.1(A), 5.1(B), 5.1(D), 5.1(F)	MP1, MP6, MP7
Inquire	Solve problems using information from a bar graph	5.9(C), 5.1(A), 5.1(B), 5.1(D), 5.1(F), 5.1(G)	MP1, MP2, MP6
Link	Reason mathematically	5.1(A), 5.1(B), 5.1(E), 5.1(F)	MP1, MP2, MP4, MP6, MP7, MP8
Reflect	Graph on the coordinate plane	5.8(A), 5.8(B), 5.8(C), 5.1(A), 5.1(B), 5.1(F)	5.G.1, 5.G.2, MP1, MP6, MP7
Strive	Solve problems with multiples	5.4(C), 5.1(A), 5.1(B), 5.1(D), 5.1(F)	5.OA.3, MP1, MP2, MP6, MP8



Correlation of Team ThinkUp! to Standards Level 6

Critical Thinking Trait	Concepts	Texas Standards	National Standards
Adapt	Generate equivalent expressions	6.7(A), 6.1(B), 6.1(D)	MP1, MP2, MP6
Collaborate	Add decimal numbers to solve problems	6.1(B), 6.1(D)	MP1, MP2, MP6
Communicate	Use math vocabulary	6.1(D), 6.1(G)	MP6
Create	Use geometry concepts	6.1(A), 6.1(B)	MP1, MP7
Examine	Reason spatially	6.1(B), 6.1(F)	MP1, MP7
Inquire	Solve problems using information from a table	6.1(A), 6.1(B), 6.1(E), 6.1(F)	MP1, MP2, MP4
Link	Examining relationships in math	6.1(D), 6.1(F), 6.1(G)	MP1, MP2, MP6, MP7
Reflect	Examining patterns in math	6.1(B), 6.1(D), 6.1(F), 6.1(G)	MP1, MP7, MP2
Strive	Solve problems with fractions	6.1(A), 6.1(B), 6.1(D)	MP1, MP2, MP7