



and connections with

B.E.S.T.

Mathematical Thinking and Reasoning Standards

MTR1: Actively participate in effortful learning both individually and collectively.

MTR2: Demonstrate understanding by representing problems in multiple ways.

MTR3: Complete tasks with mathematical fluency.

MTR4: Engage in discussions that reflect on the mathematical thinking of self and others.

MTR5: Use patterns and structure to help understand and connect mathematical concepts.

MTR6: Assess the reasonableness of solutions.

MTR7: Apply mathematics to real-world contexts.

All of the *Math Medley* activities were designed to promote critical thinking skills. The parent participation booklet offers some suggested higher-order thinking questions for parents to ask their children as they are involved in the activity. As parents work with their children and enter into deeper mathematical conversations, they will be addressing the *Mathematical Thinking and Reasoning Standards* and promoting greater learning and understanding.





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Bingo	
Beginning Level	K.NSO.2.1; K.NSO.3.1; K.NSO.3.2; 1.NSO.2.1; 1.NSO.2.2
Intermediate Level	2.NSO.2.1; 2.NSO.2.3
Advanced Level	4.NSO.2.1
Calculators	
Beginning Level	K.NSO.2.1; K.NSO.3.1; 1.NSO.1.1
Intermediate Level	2.NSO.2.1; 2.NSO.2.2; 2.NSO.2.3; 2.NSO.2.4; 3.AR.3.3
Advanced Level	4.NSO.1.1; 4.NSO.1.5; 4.NSO.2.2; 4.NSO.2.5; 4.NSO.2.6; 4.NSO.2.7; 4.FR.1.4 5.NSO.1.1; 5.NSO.1.3; 5.NSO.1.4; 5.NSO.2.1; 5.NSO.2.3; 5.NSO.2.5
Coordinate Graphing	
Beginning Level	K.NSO.2.1; K.GR.1.1; 1.GR.1.1; 1.GR.1.2
Intermediate Level	Exploring the coordinate grid
Advanced Level	5.GR.4.1
In the Bag	
Beginning Level	K.NSO.1.2; K.NSO.1.4; K.AR.1.3; 1.FR.1.1
Intermediate Level	2.NSO.2.1; 2.FR.1.1; 3.FR.1.1; 3.AR.2.1; 3.AR.2.3
Advanced Level	4.FR.1.3





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It's About Time	
Beginning Level	1.M.2.1
Intermediate Level	2.M.2.1; 3.M.2.1
Advanced Level	4.GR.1.2
Polygons	
Beginning Level	K.NSO.1.1; K.M.1.1; K.GR.1.1; K.GR.1.2; K.GR.1.5; 1.GR.1.1; 1.GR.1.3
Intermediate Level	2.GR.1.1; 2.GR.1.2; 2.GR.2.1; 3.GR.2.1
Advanced Level	4.GR.1.1; 4.GR.2.1; 5.GR.1.1
Snails and Trails	
Beginning Level	K.NSO.1.1; K.GR.1.1; 1.GR.1.3; 1.DP.1.2
Intermediate Level	2.AR.1.1; 2.AR.3.2; 2.DP.1.1; 2.DP.1.2; 3.AR.1.2
Advanced Level	4.FR.1.3; 4.FR.1.4; 4.FR.2.1
Spinners	
Beginning Level	K.NSO.1.1; K.NSO.1.4; K.DP.1.1; 1.DP.1.1; 1.DP.1.2
Intermediate Level	2.FR.1.1; 2.DP.1.1; 2.DP.1.2; 3.DP.1.2
Advanced Level	4.FR.1.3