



# gellin' with GEOMETRY

and connections with the

# Common Core Standards

## Standards for Mathematical Practice

MP1: Make sense of problems and persevere in solving them.

MP2: Reason abstractly and quantitatively.

MP3: Construct viable arguments and critique the reasoning of others.

MP4: Model with mathematics.

MP5: Use appropriate tools strategically.

MP6: Attend to precision.

MP7: Look for and make use of structure.

MP8: Look for and express regularity in repeated reasoning.

All of the *Gellin' with Geometry* 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 *Standards for Mathematical Practice* and promoting greater learning and understanding.



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Area	
Kindergarten	K.CC.A.1; K.CC.B.4; K.CC.B.5; K.OA.A.2; K.MD.B.3; K.G.B.6
First	1.OA.A.1; 1.OA.A.2; 1.OA.C.5; 1.OA.C.6; 1.OA.D.7; 1.G.A.2
Second	2.OA.A.1; 2.OA.B.2; 2.OA.C.3; 2.OA.C.4; 2.NBT.B.5; 2.NBT.B.6; 2.G.A.2
Third	3.OA.A.1; 3.OA.A.4; 3.OA.B.5; 3.OA.C.7; 3.NBT.A.2; 3.MD.C.5; 3.MD.C.6; 3.MD.C.7; 3.MD.D.8
Fourth	4.MD.A.3
Fifth	Reinforces and builds on earlier concepts.
Fraction Action	
Kindergarten	K.CC.A.1; K.CC.B.4; K.CC.B.5; K.MD.A.1; K.G.A.1; K.G.A.2; K.G.B.4; K.G.B.5; K.G.B.6
First	1.G.A.1; 1.G.A.2; 1.G.A.3
Second	2.G.A.3
Third	3.NF.A.1; 3.NF.A.3; 3.G.A.2
Fourth	4.NF.A.1; 4.NF.B.3
Fifth	5.NF.A.1
Geometry Bingo	
Kindergarten	K.G.A.1; K.G.A.2
First	1.G.A.1
Second	2.G.A.1
Third	3.G.A.1
Fourth	4.MD.C.5; 4.G.A.1; 4.G.A.2
Fifth	5.G.B.3; 5.G.B.4
Origami	
Kindergarten	K.G.A.2; K.G.B.4;
First	1.G.A.1; 1.G.A.2;
Second	2.G.A.1;
Third	3.G.A.1;
Fourth	Reinforces and builds on earlier concepts.
Fifth	Reinforces and builds on earlier concepts.



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Structures	
Kindergarten	K.CC.B.4; K.CC.B.5; K.G.A.1; K.G.A.2; K.G.A.3; K.G.B.4; K.G.B.5; K.G.B.6
First	1.G.A.1
Second	2.G.A.1
Third	3.G.A.1
Fourth	Reinforces and builds on earlier concepts. Emphasis on MP1.
Fifth	Reinforces and builds on earlier concepts. Emphasis on MP1.
Symmetry	
Kindergarten	K.G.A.2
First	1.G.A.1
Second	2.G.A.1
Third	Emphasis on MP1
Fourth	4.G.A.3; 4.MD.C.5
Fifth	Reinforces and builds on earlier concepts.
Tangrams	
Kindergarten	K.G.A.1; K.G.A.2; K.G.B.4; K.G.B.5; K.G.B.6
First	1.G.A.1; 1.G.A.2
Second	2.G.A.1
Third	3.G.A.1
Fourth	4.G.A.2
Fifth	5.G.B.3
3-D Solids	
Kindergarten	K.MD.A.1; K.G.A.1; K.G.A.2; K.G.A.3; K.G.B.4
First	1.G.A.2
Second	2.G.A.1
Third	Reinforces and builds on earlier concepts. Emphasis on MP1.
Fourth	Reinforces and builds on earlier concepts. Emphasis on MP1.
Fifth	Reinforces and builds on earlier concepts. Emphasis on MP1.

