



# gellin' with GEOMETRY

and connections with the

# Common Core Standards

## Standards for Mathematical Practice

SMP1: Make sense of problems and persevere in solving them.

SMP2: Reason abstractly and quantitatively.

SMP3: Construct viable arguments and critique the reasoning of others.

SMP4: Model with mathematics.

SMP5: Use appropriate tools strategically.

SMP6: Attend to precision.

SMP7: Look for and make use of structure.

SMP8: 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.



# gellin' with GEOMETRY

and connections with the

## Common Core Standards

Area	
<b>Beginning Level</b>	K.CC.A.1; K.CC.B.4; K.CC.B.5; K.OA.A.2; K.MD.B.3; K.G.B.6; 1.OA.A.1; 1.OA.A.2; 1.OA.C.5; 1.OA.C.6; 1.OA.D.7; 1.G.A.2
<b>Intermediate Level</b>	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; 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
<b>Advanced Level</b>	4.MD.A.3
Fraction Action	
<b>Beginning Level</b>	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; 1.G.A.1; 1.G.A.2; 1.G.A.3
<b>Intermediate Level</b>	2.G.A.3; 3.NF.A.1; 3.NF.A.3; 3.G.A.2
<b>Advanced Level</b>	4.NF.A.1; 4.NF.B.3; 5.NF.A.1
Geometry Bingo	
<b>Beginning Level</b>	K.G.A.1; K.G.A.2; 1.G.A.1
<b>Intermediate Level</b>	2.G.A.1; 3.G.A.1
<b>Advanced Level</b>	4.MD.C.5; 4.G.A.1; 4.G.A.2; 5.G.B.3; 5.G.B.4
Origami	
<b>Beginning Level</b>	K.G.A.2; K.G.B.4; 1.G.A.1; 1.G.A.2;
<b>Intermediate Level</b>	2.G.A.1; 3.G.A.1
<b>Advanced Level</b>	Reinforces and builds on earlier concepts.



gellin' with  
**GEOMETRY**

and connections with the

# Common Core Standards

Structures	
<b>Beginning Level</b>	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;
<b>Intermediate Level</b>	2.G.A.1; 3.G.A.1
<b>Advanced Level</b>	Reinforces and builds on earlier concepts. Emphasis on SMP1.
Symmetry	
<b>Beginning Level</b>	K.G.A.2; 1.G.A.1
<b>Intermediate Level</b>	2.G.A.1
<b>Advanced Level</b>	4.G.A.3; 4.MD.C.5
Tangrams	
<b>Beginning Level</b>	K.G.A.1; K.G.A.2; K.G.B.4; K.G.B.5; K.G.B.6; 1.G.A.1; 1.G.A.2
<b>Intermediate Level</b>	2.G.A.1; 3.G.A.1
<b>Advanced Level</b>	4.G.A.2; 5.G.B.3
3-D Solids	
<b>Beginning Level</b>	K.MD.A.1; K.G.A.1; K.G.A.2; K.G.A.3; K.G.B.4; 1.G.A.2
<b>Intermediate Level</b>	2.G.A.1
<b>Advanced Level</b>	Reinforces and builds on earlier concepts. Emphasis on SMP1.



**FamilyMathNight**<sup>®</sup>  
discover the wonders of math...together