



gellin' with GEOMETRY

and connections with the Standards of Learning

Student Goals for Mathematics

Mathematical problem solvers.

Communicating mathematically

Reasoning mathematically.

Making mathematical connections.

Using mathematical representations.

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 *Student Goals for Mathematics* and promoting greater learning and understanding.



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Area	
Kindergarten	K.2, K.6, K.11
First	1.5, 1.13
Second	2.5, 2.6
Third	3.5, 3.6, 3.10
Fourth	Reinforces and builds on earlier concepts.
Fifth	5.8a
Fraction Action	
Kindergarten	K.5, K.11
First	1.3, 1.13
Second	2.3
Third	3.3
Fourth	4.5
Fifth	5.2, 5.6
Geometry Bingo	
Kindergarten	K.11
First	1.13
Second	2.16
Third	Reinforces and builds on earlier concepts.
Fourth	4.10, 4.12
Fifth	5.12, 5.13
Origami	
Kindergarten	K.11
First	1.13
Second	Reinforces and builds on earlier concepts.
Third	Reinforces and builds on earlier concepts.
Fourth	4.10, 4.11, 4.12
Fifth	5.12, 5.13



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Structures	
Kindergarten	K.2, K.11
First	1.13
Second	2.16
Third	3.14
Fourth	4.1
Fifth	Reinforces and builds on earlier concepts.
Symmetry	
Kindergarten	Emphasis on problem solving.
First	Emphasis on problem solving.
Second	2.15
Third	Emphasis on problem solving.
Fourth	Emphasis on problem solving.
Fifth	Emphasis on problem solving.
Tangrams	
Kindergarten	K.11, K.12
First	1.13
Second	Reinforces and builds on earlier concepts.
Third	3.14
Fourth	4.11
Fifth	5.13
3-D Solids	
Kindergarten	Emphasis on problem solving.
First	Emphasis on problem solving.
Second	2.16
Third	3.14
Fourth	Reinforces and builds on earlier concepts. Emphasis on problem solving.
Fifth	Reinforces and builds on earlier concepts. Emphasis on problem solving.