

2nd Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Reason with Shapes and their Attributes	2.G.D.A.1	Tiling Table & 3-D Shapes Exhibits



3rd Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Solve Problems Involving Measurement	3.MD.A.1	Geysers and Pendulum Dance Exhibits
Reason with Shapes and Their Attributes	3.G.A.1	Tiling Table and 3-D Shapes Exhibits



4th Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Understanding of Fraction Equivalents	4.NF.A.2	Growing Money Exhibit
Classify Shapes by their Properties	4.G.A.2	Symmetries Exhibit

5th Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Ratios, fractions, percents, unit rates	6.RP.A	
mean, median, mode, range	6.SP.B.5	
probability	6.SP.A	
investigate & collect data	6.EE.C.9	



6th Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Describe Distributions	6.SP.B.5	Bell Curve Exhibit
Use Ratio Reasoning	6.RP.A.3	Making it in the USA Exhibit



7th Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Find Probabilities	7.SP.C.8	Bell Curve Exhibit
Relationship between Area and Circumference of a Circle	7.G.B.4	Pi Wall Exhibit

8th Grade Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Understand 2-dimensional Figures	8.G.A.2	Try Exploring a Triamond & Spin A Shape Exhibits
Apply Pythagorean Theorem	8.G.B	Pythagoras Exhibit



High School Iowa Mathematics Standards

Standard	Iowa Mathematics Standards Code	Kiewit Luminarium Gallery/Exhibit Name
Modeling with Geometry	G-MG.A.1	Geometry Playground: Surround Yourself with Shapes (interactive screen), Try Exploring a Triamond, and Spin a Shape Exhibits