Illinois Model Curriculum Scope & Sequence

Grade/Course: __7th Grade Math_____

Unit	Focus Standards	Connecting Standards	Approximate Time Frame
1) Ratios & Proportionality	7.RP.1 (Unit rates) *(PBA/MYA), (EOY)* 7.RP.2.(Proportional Relationships) *(PBA/MYA), (EOY)*		4-5 weeks
2) Ratio & Proportion Applications	7.RP.3 (Solve multi-step ratio and percent problems) *(PBA/MYA), (EOY)* 7.G.1 (Scale Drawing) *(EOY)*	7.NS.2 7.NS.3 7.EE.2 7.EE.3	2-3 weeks
3) Rational Number Operations	7.NS.1 (Add and subtract rational numbers) *(PBA/MYA), (EOY)* 7.NS.2 (Multiply and divide rational numbers) *(PBA/MYA), (EOY)* 7.NS.3 (Solve real-world problems with rational numbers) *(PBA/MYA), (EOY)*	7.EE.2	5-6 weeks
4) Expressions	7.EE.1 (Add, subtract, factor, expand linear expressions) *(PBA/MYA), (EOY)* 7.EE.2 (Understand rewriting expressions as strategy for solving in context) *(EOY)*	7.NS.1 7.NS.2	2-3 weeks
5) Equations and Inequalities	7.EE.3 (Solve multi-step real-world problems and convert between forms in context) *(PBA/MYA), (EOY)* 7.EE.4 (Solve real-world problems involving equations and inequalities) *(PBA/MYA), (EOY)* 7.G.4 (Area and circumference of circle) *(EOY)*	7.NS.1 7.NS.2	4-5 weeks
6) Data Distributions	7.SP.1 (Sample populations) *(EOY)* 7.SP.2 (Interpret random sample data) *(EOY)* 7.SP.3 (Visual overlap of data distributions) *(EOY)* 7.SP.4 (Measures of center and variability with 2 populations) *(EOY)*	7.NS.1 7.NS.2 7.NS.3 7.EE.2 7.EE.3	3-4 weeks
7) Probability	7.SP.5 (Probability of chance event) *(EOY)* 7.SP.6 (Collect data on chance process) *(EOY)* 7.SP.7 (Develop probability model) *(EOY)* 7.SP.8 (Find probabilities of compound events) *(EOY)*	7.NS.1 7.NS.2 7.NS.3 7.EE.2 7.EE.3	2-3 weeks
8) Geometric Measurement	7.G.2 (Draw geometric shapes with given conditions) *(EOY)* 7.G.3 (Describe 2-D figures resulting from slicing 3-D figures) *(EOY)* 7.G.5 (Solve equations for unknown angle) *(EOY)* 7.G.6 (Solve real-world problems involving area, volume and surface area) *(EOY)*	7.EE.2 7.EE.3 7.EE.4	4-5 weeks

Priority Standards   Supporting Standards   Additional Standards