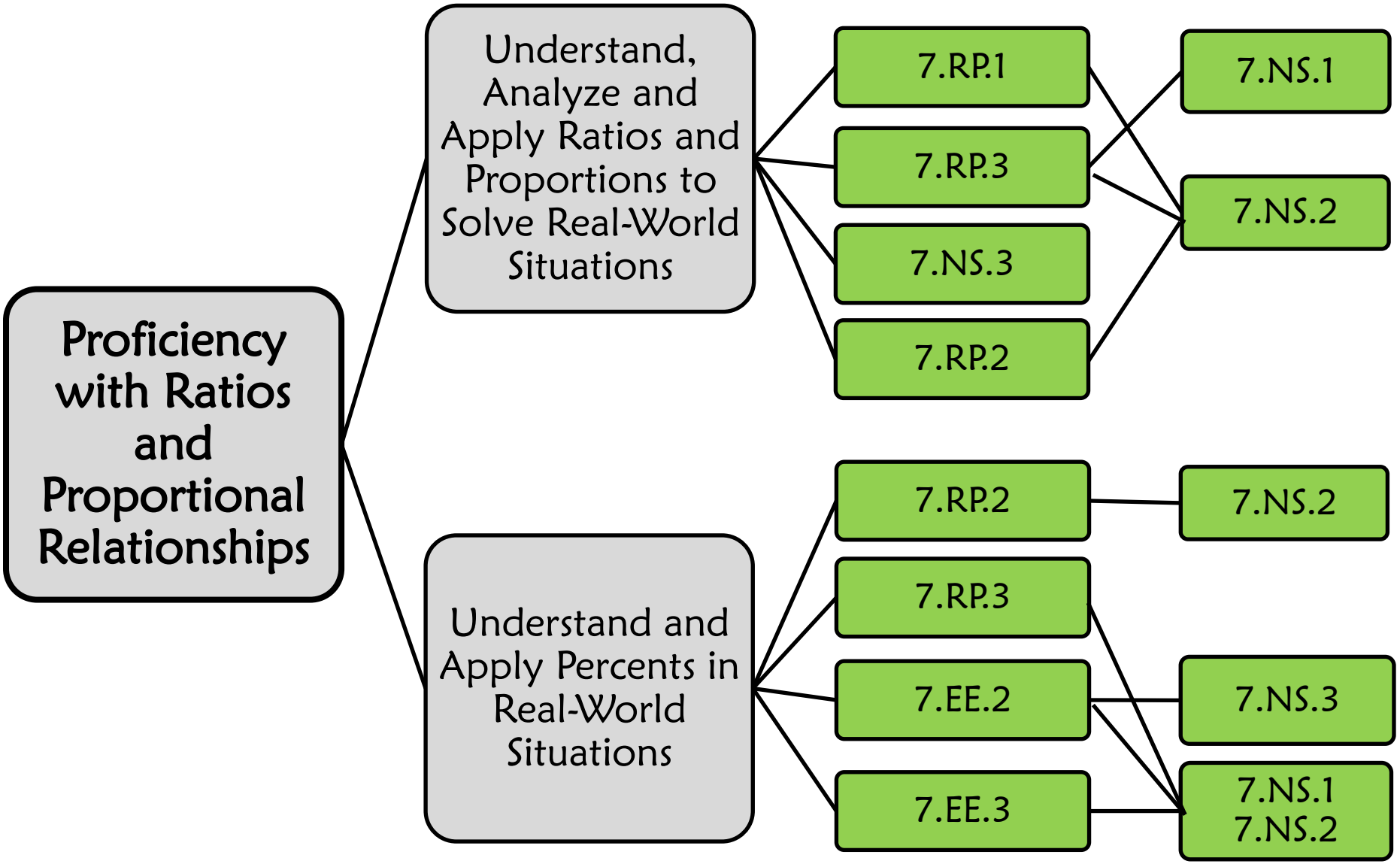
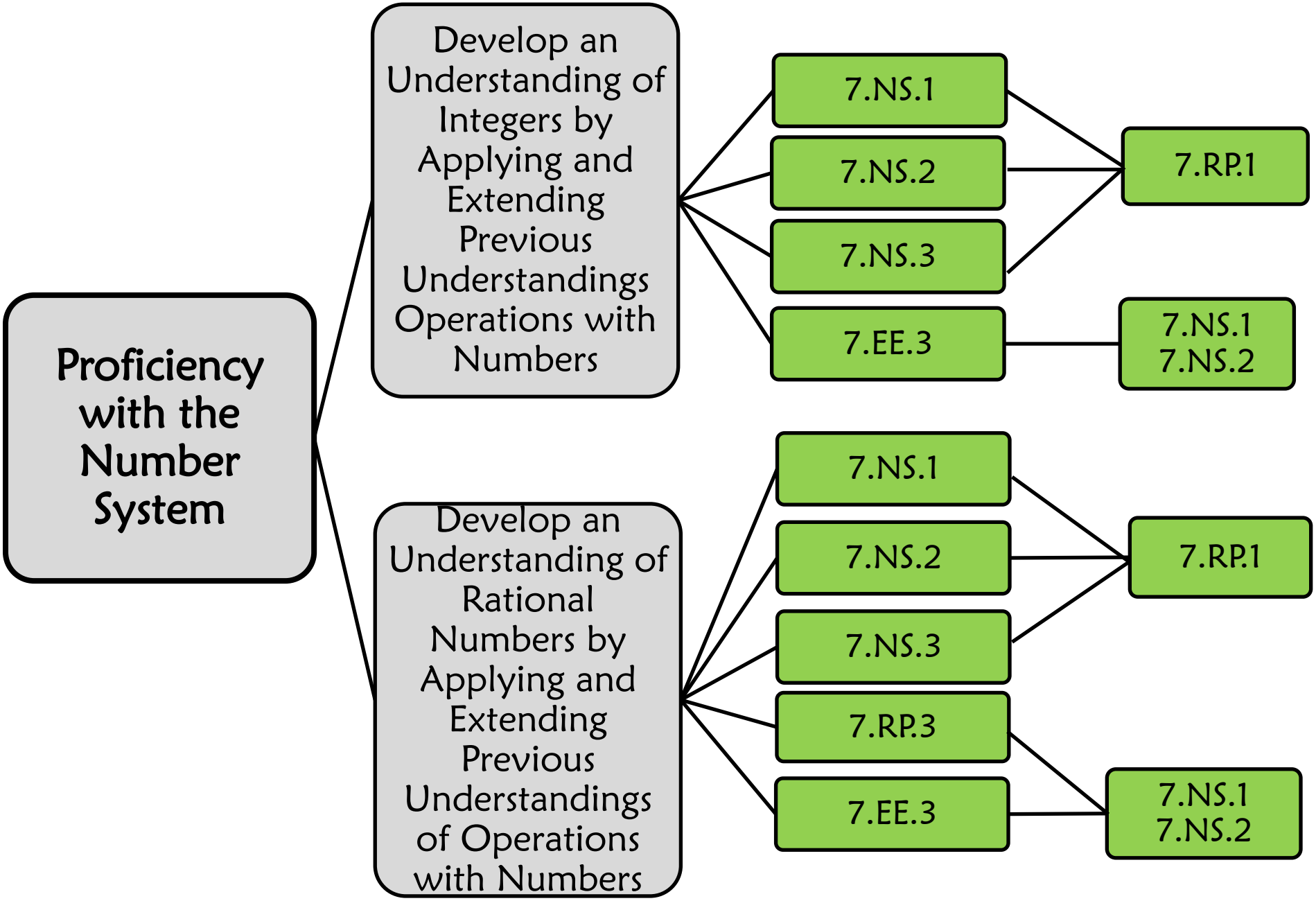
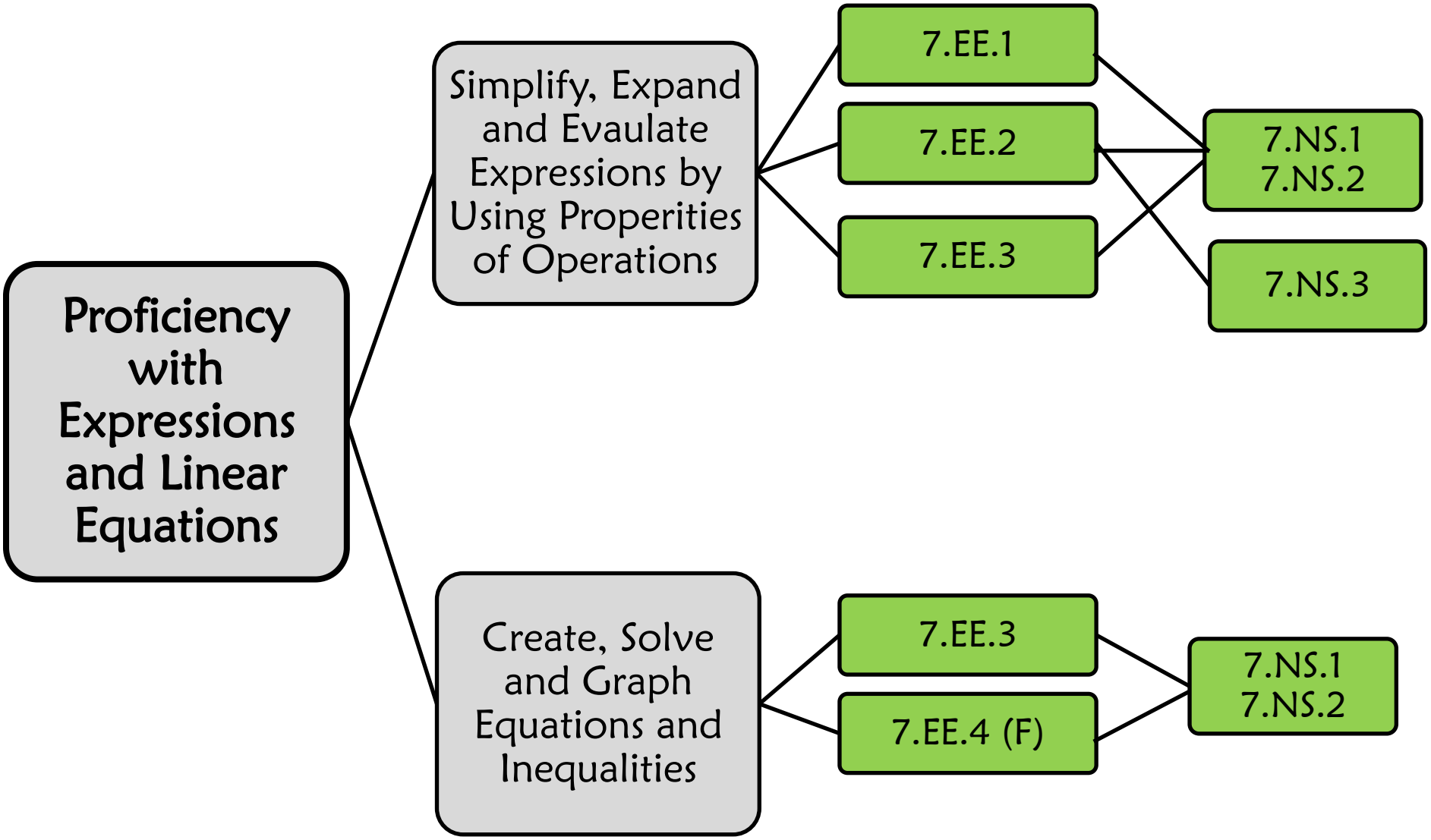
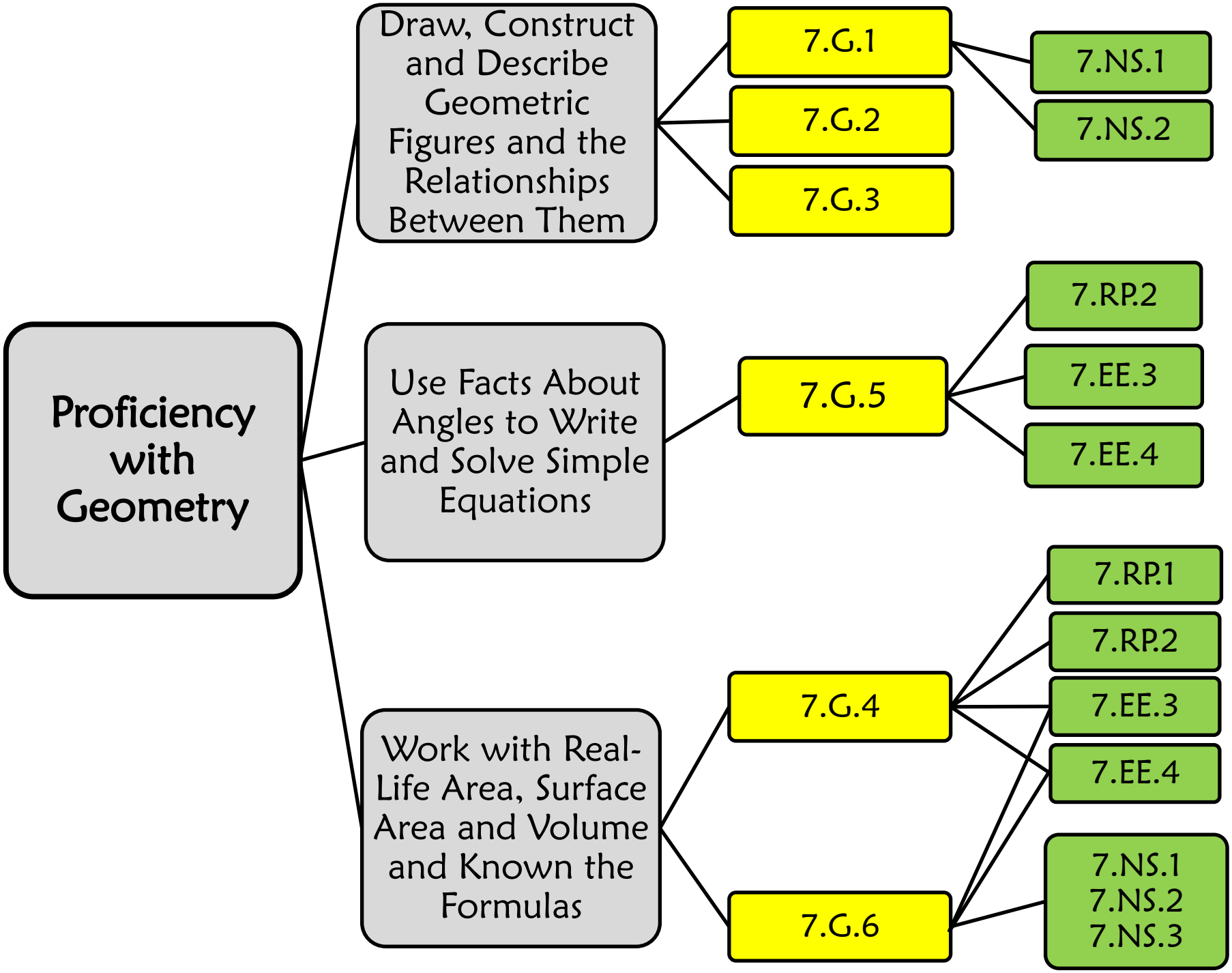
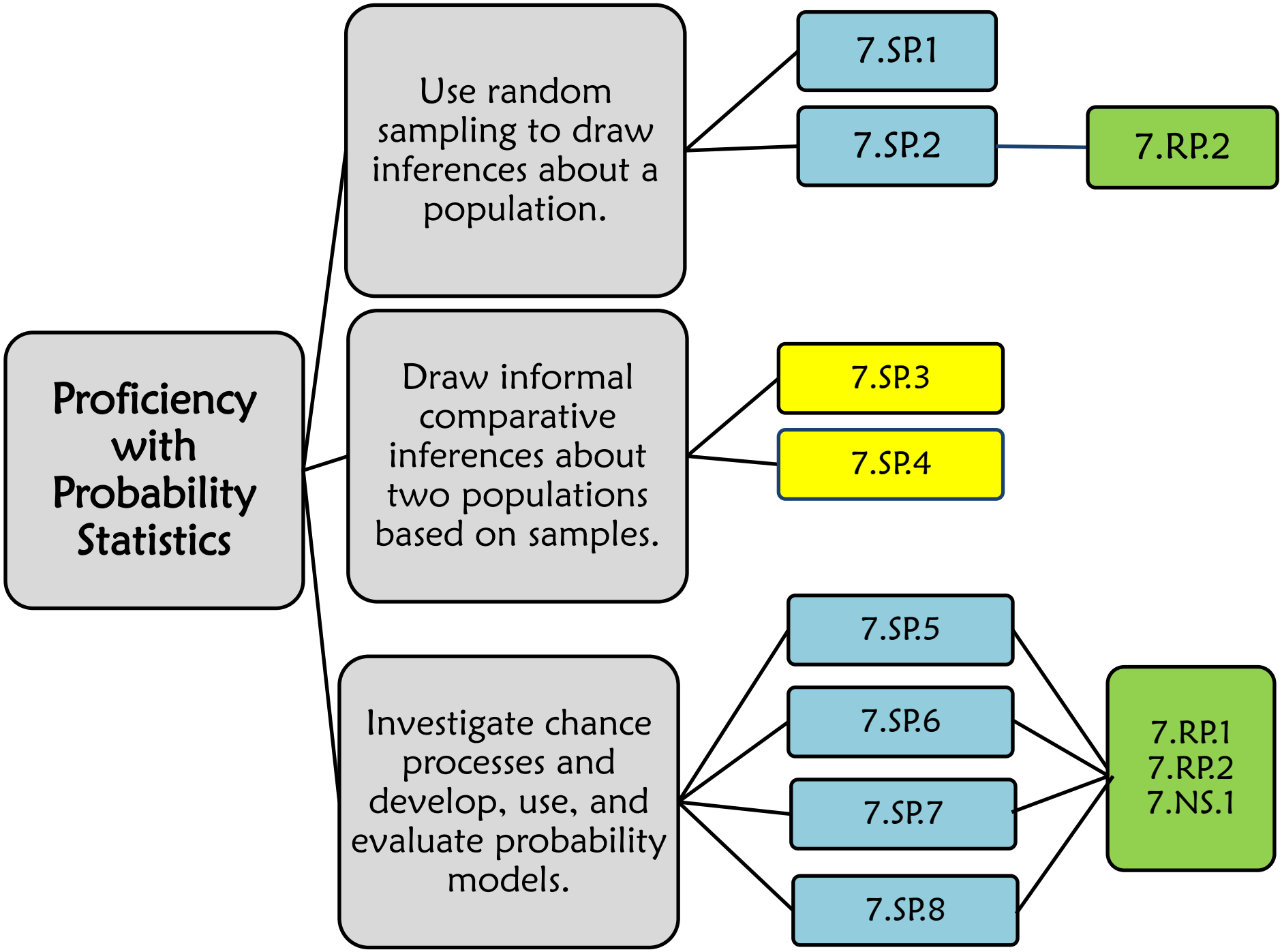
Math 7 Common Core Standards Map


Proficiency with Ratios and Proportional Relationships
Understand, Analyze and Apply Ratios and Proportions to Solve Real-World Situations
7.RP.1
7.RP.3
7.NS.3
7.RP.2
7.NS.1
7.NS.2
Understand and Apply Percents in Real-World Situations
7.RP.2
7.RP.3
7.EE.2
7.EE.3
7.NS.2
7.NS.3
7.NS.1
7.NS.2


Proficiency with the Number System
Develop an Understanding of Integers by Applying and Extending Previous Understandings Operations with Numbers
7.NS.1
7.NS.2
7.NS.3
7.EE.3
7.RP.1
7.NS.1
7.NS.2
Develop an Understanding of Rational Numbers by Applying and Extending Previous Understandings of Operations with Numbers
7.NS.1
7.NS.2
7.NS.3
7.RP.3
7.EE.3
7.RP.1
7.NS.1
7.NS.2


Proficiency with Expressions and Linear Equations
Simplify, Expand and Evaulate Expressions by Using Properities of Operations
7.EE.1
7.EE.2
7.EE.3
7.NS.1
7.NS.2
7.NS.3
Create, Solve and Graph Equations and Inequalities
7.EE.3
7.EE.4 (F)
7.NS.1
7.NS.2


Proficiency with Geometry
Draw, Construct and Describe Geometric Figures and the Relationships Between Them
7.G.1
7.G.2
7.G.3
7.NS.1
7.NS.2
Use Facts About Angles to Write and Solve Simple Equations
7.G.5
7.RP.2
7.EE.3
7.EE.4
Work with Real-Life Area, Surface Area and Volume and Known the Formulas
7.G.4
7.G.6
7.RP.1
7.RP.2
7.EE.3
7.EE.4
7.NS.1
7.NS.2
7.NS.3


Proficiency with Probability Statistics
Use random sampling to draw inferences about a population.
7.SP.1
7.SP.2
7.RP.2
Draw informal comparative inferences about two populations based on samples.
7.SP.3
7.SP.4
Investigate chance processes and develop, use, and evaluate probability models.
7.SP.5
7.SP.6
7.SP.7
7.SP.8
7.RP.1
7.RP.2
7.NS.1