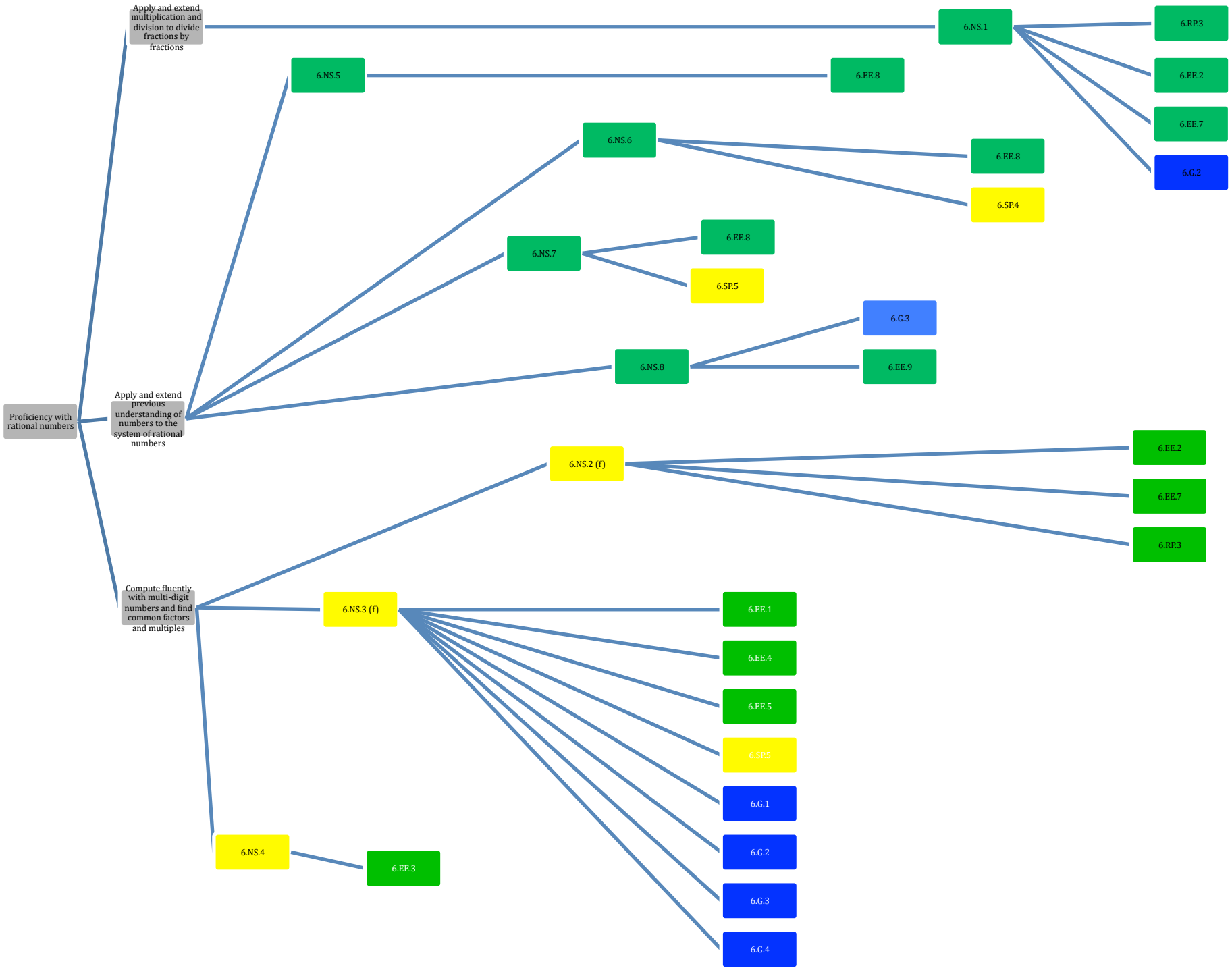
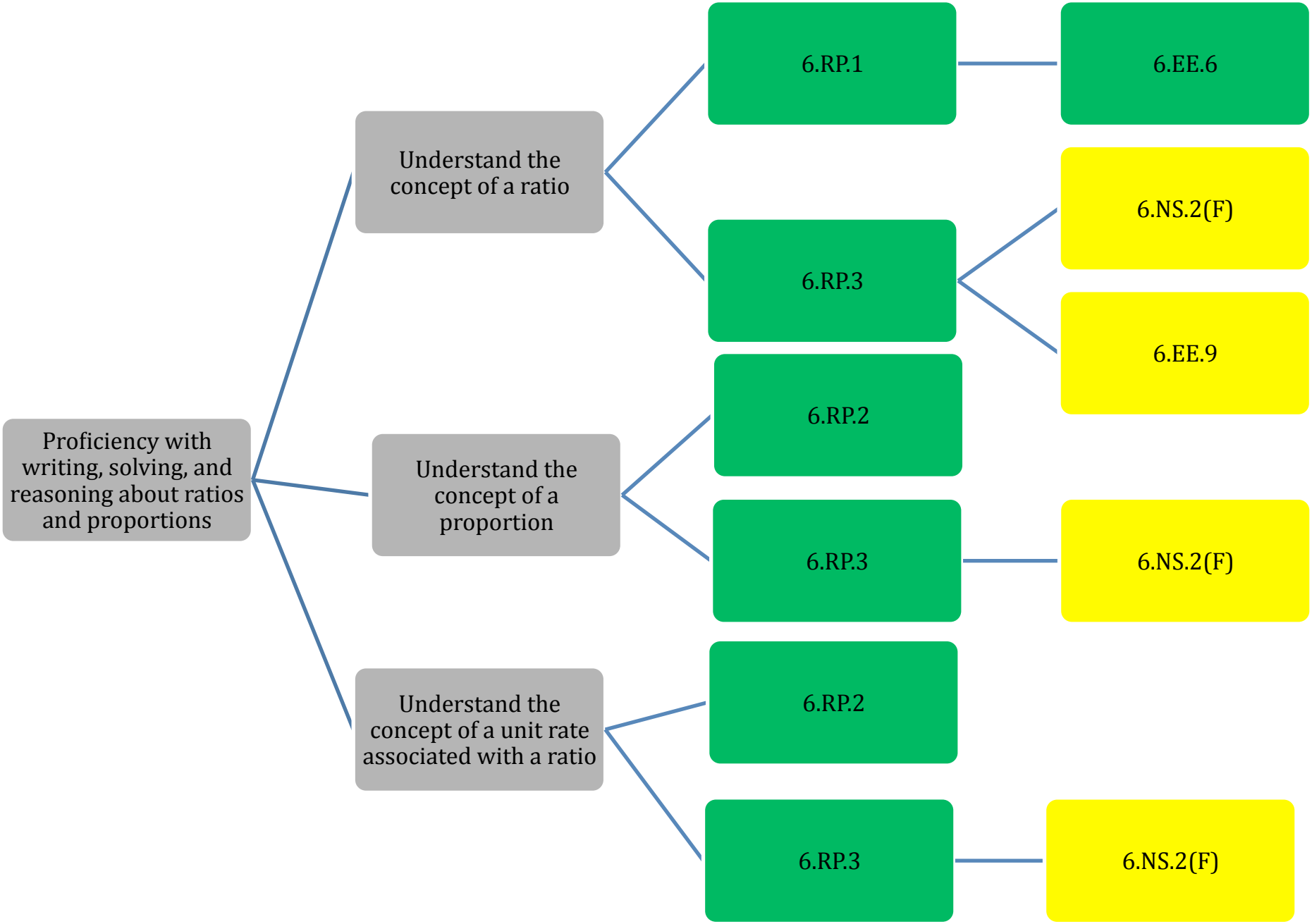
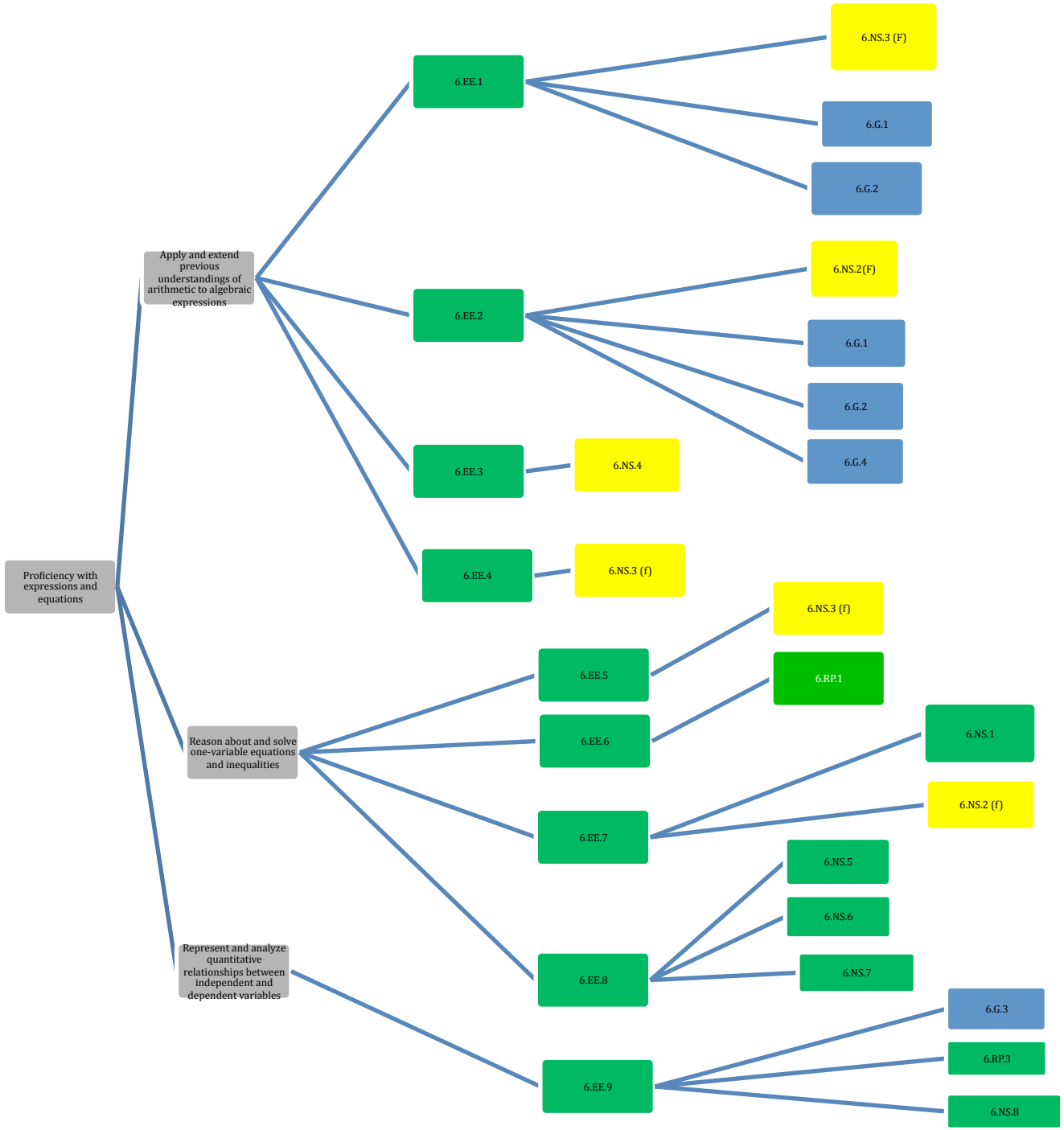
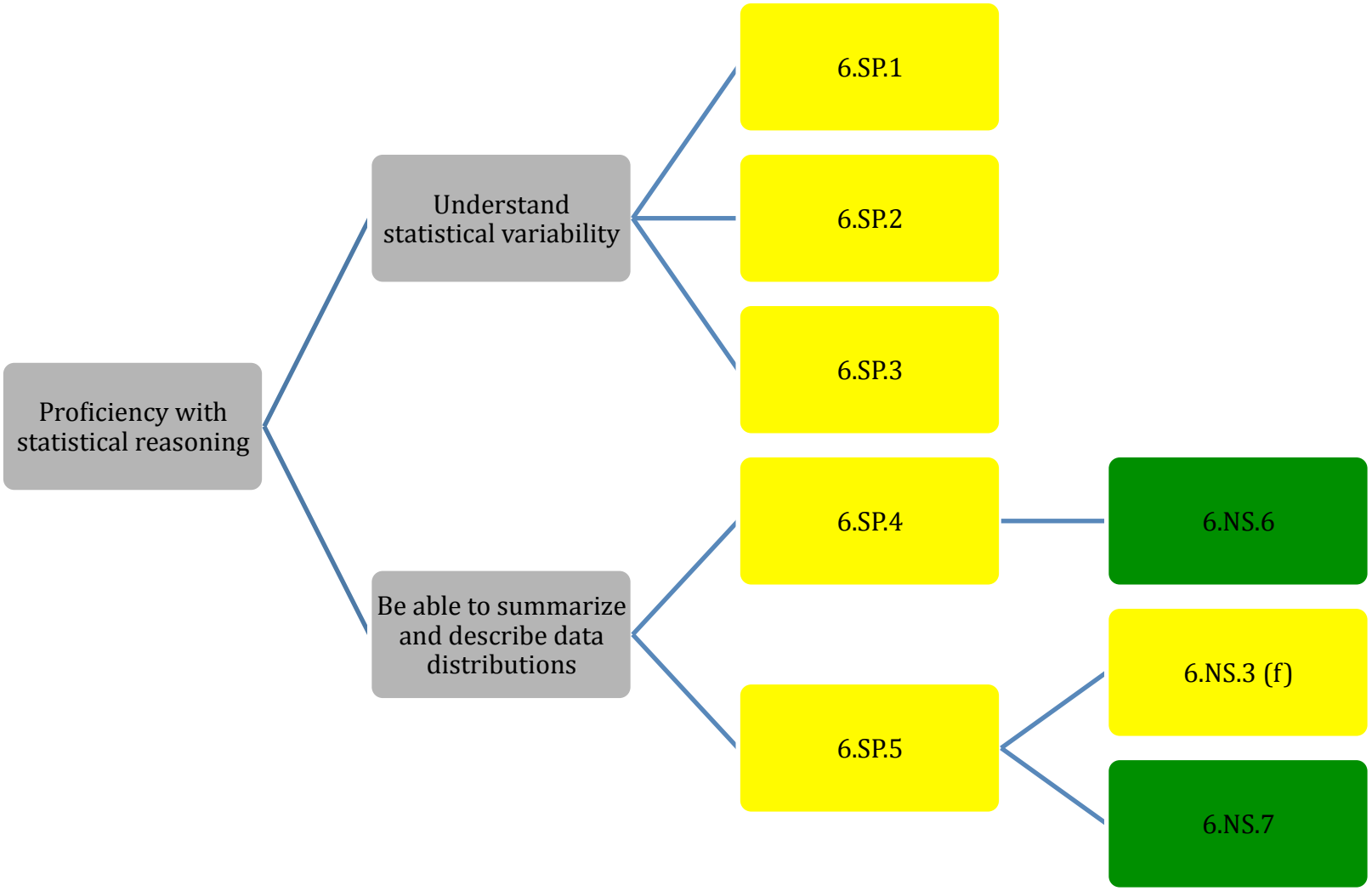
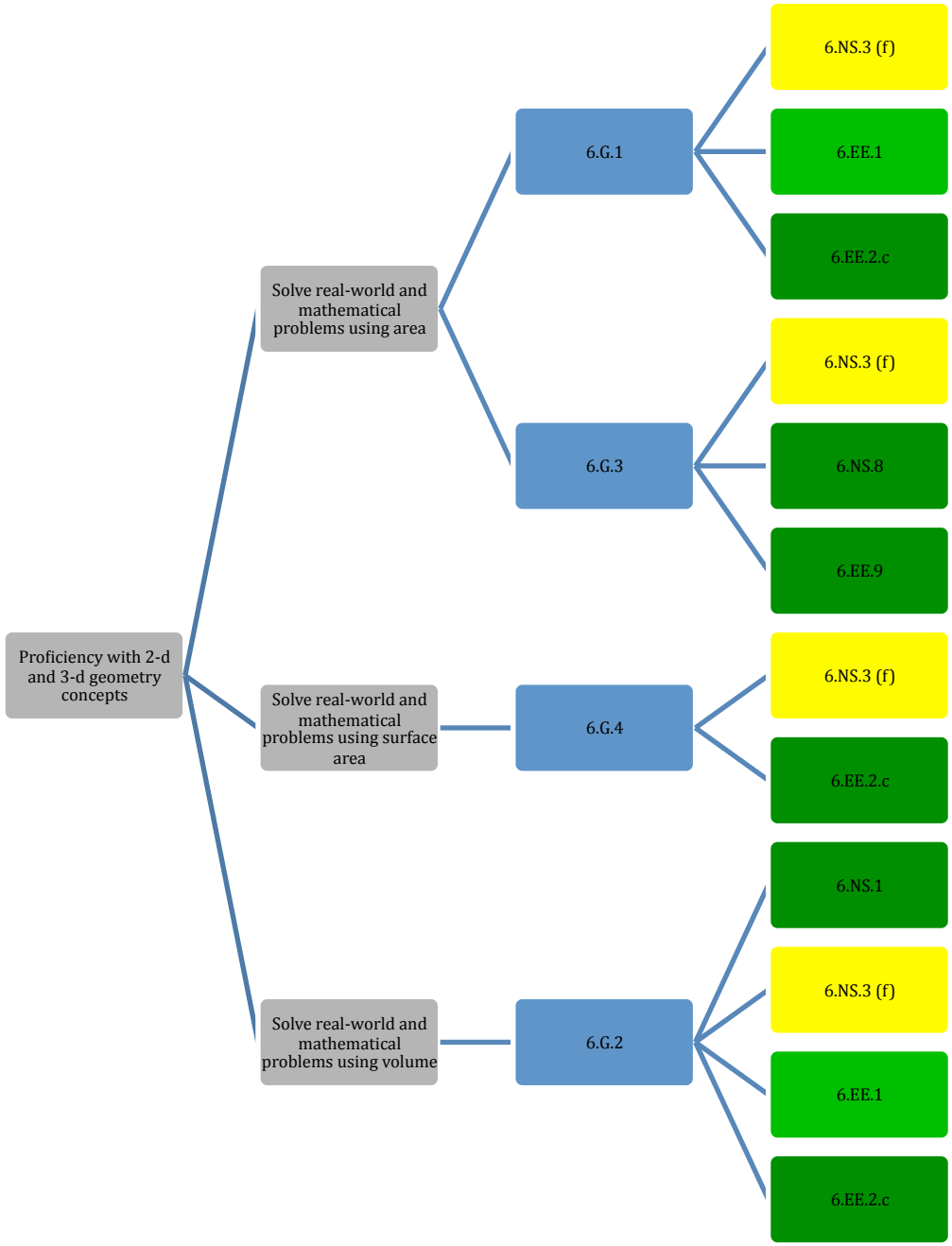

Proficiency with rational numbers
Apply and extend multiplication and division to divide fractions by fractions
6.NS.1
6.RP.3
6.EE.2
6.EE.7
6.G.2
Apply and extend previous understanding of numbers to the system of rational numbers
6.NS.5
6.EE.8
6.NS.6
6.EE.8
6.SP.4
6.NS.7
6.EE.8
6.SP.5
6.NS.8
6.G.3
6.EE.9
Compute fluently with multi-digit numbers and find common factors and multiples
6.NS.2 (f)
6.EE.2
6.EE.7
6.RP.3
6.NS.3 (f)
6.EE.1
6.EE.4
6.EE.5
6.SP.5
6.G.1
6.G.2
6.G.3
6.G.4
6.NS.4
6.EE.3


Proficiency with writing, solving, and reasoning about ratios and proportions
Understand the concept of a ratio
6.RP.1
6.EE.6
6.RP.3
6.NS.2(F)
6.EE.9
Understand the concept of a proportion
6.RP.2
6.RP.3
6.NS.2(F)
Understand the concept of a unit rate associated with a ratio
6.RP.2
6.RP.3
6.NS.2(F)


Proficiency with expressions and equations
Apply and extend previous understandings of arithmetic to algebraic expressions
Reason about and solve one-variable equations and inequalities
Represent and analyze quantitative relationships between independent and dependent variables
6.EE.1
6.NS.3 (F)
6.G.1
6.G.2
6.EE.2
6.NS.2(F)
6.G.1
6.G.2
6.G.4
6.EE.3
6.NS.4
6.EE.4
6.NS.3 (f)
6.EE.5
6.NS.3 (f)
6.EE.6
6.RP.1
6.EE.7
6.NS.1
6.NS.2 (f)
6.EE.8
6.NS.5
6.NS.6
6.NS.7
6.EE.9
6.G.3
6.RP.3
6.NS.8


Proficiency with statistical reasoning
Understand statistical variability
Be able to summarize and describe data distributions
6.SP.1
6.SP.2
6.SP.3
6.SP.4
6.SP.5
6.NS.6
6.NS.3 (f)
6.NS.7


Proficiency with 2-d and 3-d geometry concepts
Solve real-world and mathematical problems using area
Solve real-world and mathematical problems using surface area
Solve real-world and mathematical problems using volume
6.G.1
6.G.3
6.G.4
6.G.2
6.NS.3 (f)
6.EE.1
6.EE.2.c
6.NS.3 (f)
6.NS.8
6.EE.9
6.NS.3 (f)
6.EE.2.c
6.NS.1
6.NS.3 (f)
6.EE.1
6.EE.2.c