Grade: 2 **Unit:** 6 How Many Tens? How Many Ones? (Add/Sub & the Number System) **Student Learning Map**

Key Learning: Understanding the base-ten number system allows us to solve addition and subtraction problems efficiently.

Unit Essential Question: How do we use the base-ten number system to solve addition and subtraction problems efficiently?

Concept:	**Concept**: 1	**Concept**: 2	**Concept**: 3
Place Value & The Number System	Addition and Subtraction	Combinations to 100 ($1.00)	Addition, Subtraction, & Place Value over 100
Lesson Essential Questions:	**Lesson Essential Questions**:	**Lesson Essential Questions**:	**Lesson Essential Questions**:
How can we decompose numbers into 10s and 1s to solve a problem? How can we use the 100s chart and the number line to solve problems efficiently?	How are addition and subtraction related? How can we use strategies based on place value to add and subtract?	What strategies can we use for adding two-digit numbers? How do the patterns of numbers within 100 help us to add and subtract efficiently?	How can I use what I know about addition, subtraction & place value to add and subtract large numbers?
How can I use what I already know to make connections while learning something new?			
Vocabulary: Tens, ones, place value, two-digit numbers, 100 chart, difference, missing addend, represent,	**Vocabulary**: Nickel, penny ,dime, cents, dollar, quarter, array	**Vocabulary**: Multiple, skip counting, patterns, counting strips,	**Vocabulary**:

Additional Information & Resources:
Standards for Mathematical Practice:
MP7 – Look for and make use of structure – understanding place vale and the number system for solving problems
MP4 – Model with mathematics – model and solve real world story problems