Essential Questions for Math Grade 1	
Module 1: Addition and Subtraction of Numbers to 10 and Fluency	1. Why do we use joining parts to show an addition or subtraction sentence? 2. Why is it important to add and subtract numbers? 3. How & why do you find the missing part of a whole? 4. How are addition and subtraction related? 5. Why do we use manipulatives to solve word problems?
Module2: Place Value, Comparison, Addition and Subtraction of Numbers to 20	1. How is a number changed when its ones digit is changed by one, or when its tens digit is changed by one? 2. How can you identify the greater number? 3. Why is estimating important? 4. Why is comparing numbers important? 5. How do you know if some of the information in a problem is not needed to solve the problem?
Module 3: Ordering and Expressing Length, Measurements as Numbers and Telling Time	1. Why do you need to know how to measure objects? 2. How do you know which tool to use to measure something? 3. How do you estimate the time of day? 4. Why do we need to know how to tell time?
Module 4: Place Value, Comparison, Addition and Subtraction of Numbers to 40	1. How is a number changed when its ones digit is changed by one, or when its tens digit is changed by one? 2. How can you identify the greater number? 3. Why is estimating important? 4. Why is comparing numbers important? 5. How do you know if some of the information in a problem is not needed to solve the problem?
Module 5: Identify, Compose and Partition Shapes	1. How are everyday objects similar to plane shapes and geometric solids? 2. Why do we put shapes together? 3. How can we show a shape has symmetry? 4. How can attributes be used to sort figures? 5. Why do we divide shapes or sets of objects into equal parts?
Module 6: Place Value, Comparison, Addition and Subtraction of Numbers to 100	1. How is a number changed when its ones digit is changed by one, or when its tens digit is changed by one? 2. How can you identify the greater number? 3. Why is estimating important? 4. Why is comparing numbers important? 5. How do you know if some of the information in a problem is not needed to solve the problem?