Building Understanding & Fact Fluency: Counting On/Back

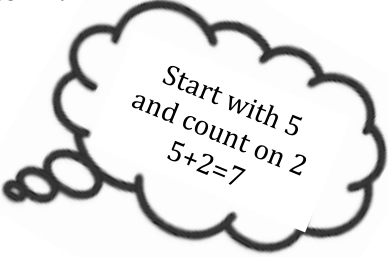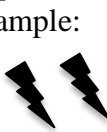| Overarching Student Learning Goals In this unit, your child will work to build an understanding of the following:	Resources/Tasks to support your child at home.
Understand when counting on/back by 0, the value does not change. Example: ★★ ★ □ = ★★ ★ When you add or subtract zero with any number, the value does not change. 3 - 0 = 3	• Pose problems that deal with adding or subtracting 0. Have your child model on a number line, using objects (such as beans, cereal, etc.), or by counting aloud using his/her fingers. • Use The Math Learning Center: Number Frames to have students practice recognizing numbers and adding or subtracting 0. https://www.mathlearningcenter.org/resources/apps
Explore and Understand Counting On 2 or back 2. Example: You can count on to add, start with the greater addend. 5 6 7 *Start with 5 and count on 2 5+2=7*	• Pose problems that deal with adding or subtracting 1 or 2. Have your child model on a number line, using objects (such as beans, cereal, etc.), or by counting aloud using his/her fingers. • The Math Learning Center: Number Lines allows students to use number lines count on or back 1 or 2. https://www.mathlearningcenter.org/resources/apps
Explore and Understand the Commutative Property Example: ⚡⚡ ⚡⚡⚡ ⚡⚡⚡ 2 + 8 Instead of starting with 2 and counting on 8 more, start with the greatest addend and count on (i.e. 8….9, 10).	• Watch this short video to learn more about the Commutative Property of Addition. https://www.khanacademy.org/math/pre-algebra/pre-algebra-arith-prop/pre-algebra-arithmetic-properties/v/commutative-law-of-addition

For more information on the learning goals and your child's progress, please contact your child's teacher.