Harper

**LD Resource Groups**

**1st grade**

**Tillis**

**2013/2014**

**Date: 1/27-31/2014**

**Content Objective:**

The students will be able to fluently add and subtract within 20 using mental strategies.

**Bell Work—Anticipatory Set:**

**2 minute fluency drill then correct with partner**

**Time: 30 mins**

**Active Engagement Strategy**

\_\_x\_\_ Oral Response

\_\_\_\_ Written Response

\_\_\_\_ Signal (gesture or symbol

\_x\_\_\_ Perform (movement)

\_x\_\_\_ Think (mentally process)

\_\_\_\_ Other Combination

**I DO (Teacher Modeling):**

M-Introduce addition number line strategy and solve problems using this strategy.

T-Review addition number line strategy again demonstrate some problems.

TH-Introduce subtraction number line strategy and solve problems.

F-Review subtraction number line strategy and solve more problems.

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**WE DO (Guided Practice):**

M & T-After teacher examples, the teacher will present a problem and then students will copy it on to white boards. Using addition number line strategy, we will talk our way through solving multiple problems.

Th & F-After teacher examples, the teacher will present a problem and the students will copy to a white board. Using subtraction number line strategy again we will work out way through several problems together.

**YOU DO (Independent Practice):**

M-The student will complete a problem using the addition number line strategy independently. Once completed students will switch papers and we will review it.

T- Students will complete two problems using the addition number line strategy independently and turn it in.

TH-Students will complete problems using the subtraction number line strategy independently. When completed students will switch with a partner and we will review it all together.

F-Students will complete two problems using the subtraction number line strategy independently and turn it in.

**Time: 15 min.**

**Closure/Assessment:**

The students will talk through their work on one problem to make sure that they have grasped the concept of using the number line with addition and subtraction.