Unit 2	Large Group – Every Buddy Counts! Groups Use Sound and Movement High Support	Math LG	Standards: MELDS.M.CCC.PS.4 MELDS.M.OAT.PS.1 MELDS.M.MD.PS.5
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### Guiding Math Idea:

• Number Word List- Counting Strategies

## Math Concepts From Unit Learning Progressions:

- Grouping of objects and describing similarities and differences.
- Representing number with words and gestures
- Creating small groups- Groups of 2 (pairs) and counting up to 10
- Responding to Number Questions with Demonstration or Words

# Adaptations for Using Large Group In Alternate Schedule Slots:

• Read book at SWPL and do Buddy Moves during Transitions.

Materials:	Math Vocabulary:
<ul> <li>Every Buddy Counts by Stuart Murphy</li> <li>Name/picture cards for each child</li> <li>2 Rhythm sticks</li> </ul>	<ul> <li>People Math: Using our bodies to help us do math</li> <li>Buddy- another word for a friend.</li> <li>Pair- two of something</li> </ul>

#### **Preparation:**

Note: This week's math activities specifically support Unit 2 concepts on playing with friends, sharing, and forming friendship groups with more than one friend.

Make name/picture cards- they'll be used many times. This book and activity support Unit texts about Friends and introduces People Math- using our bodies to help us learn math concepts. Gather materials.

We have been reading and talking about Friends.	Before you read the book, talk about what a
Another word for a friend is a <b>buddy.</b> Sometimes	Buddy is.
we might say- Find a <b>buddy</b> and go to the block	
center. That means to find a friend and go play	
with them. Two buddies is called a <b>pair.</b>	
The name of this book is Every Buddy Counts.	
What do you think it might be about?	Children give answers.

# [Read]

This girl found a lot of buddies- groups of people or animals who are special to her. We are going to name and find our buddies today- We are going to do use our bodies to count today- We are going to do some **People Math**!

See these cards? Every Buddy here has one. Everybody in our class has a card. I'm going to make some Buddy groups and you can show us something you can do.

I have a **pair** (2) of these special sticks. They are called rhythm sticks, because I tap them to make a rhythm beat. Let's listen and jump the number.

Let's try another one. Okay I think we're ready....

XXX and XXX, you are our Buddies. Come up and show us how 2 Buddies can jump two times!

A pair of friends jumped!

*Okay, I'm going to make another group- Here are 2 buddies- a pair.* 

Continue with another action and buddy pair groups.Show us how these buddies can clap. We're all Buddies here—Let's finish our Buddy Counting by all jumping together Each page of this counting book has a very clear numeral, number word, and objects on a labeltype format.

Point to those labels as you read the simple text. Children can count along with you.

Turn to the back cover and show the pictures of the groups of people and animals on the cards.

Draw out a card and show the picture and name. Wait for the child to recognize his/her card. Children help each other.

Tap your rhythm sticks 3 times.

Tap rhythm sticks 2 times

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huffle the cards and pull out 2 children's cards. Tap 1-2. 2 children come up, you tap/ count 1-2 and they jump.

Pairs of children move to the taps and do actions.

Continue making groups until all children have had a chance to be in a buddy group, varying numbers/taps/actions.

*Tap 10 times. Whole group jumps and counts aloud 10 Times.* 

### Strategies to Provoke Math Thinking:

- Creating small groups builds children's skills in subitizing, instantly seeing groups, a skill that will be introduced in Unit 3. Some children may be subitizing during this activity. Start with pairs, but you can increase to groups of up to 5 children as children's skills grow.
- Introducing game skills: Drawing cards is a basic game skill also used in Unit 2 Small Groups.
- Music, movement & math are natural "buddies." Use similar activities each unit in SWPL.

# **Provocation:**

• Encourage children to represent groups with people as well as manipulatives- this is another pathway towards cardinality. *How can you show me the number 3 with your body?*