Grade 1	Lesson: 7-2 Using Numbers 11 to 19	Reference to English
Math Standard(s): 1.NBT.1	**Domain: Number and Operations in Base Ten**	
Content Objective(s):	**Language Objective(s):**	
Students will solve addition problems by recognizing and recording its parts in small groups. 我会认出和用小组写下算式的部分来做出加法问题。	Students will speak the words inside, outside and in all while adding parts. 我在相加部分时会说 里面，外面 和 一共。	
Essential Understanding: Numbers can be used to tell how many.	**Academic Vocabulary:** **Listen:** **Read:** **Write:** **Speak:** **Sentence Frame:**	
Materials: • Number cards 12 –20 (Teaching Tool 10) • Two-color counters (or teacher tool 14)	**Language and Word Wall:** 比较多，比i傲少	
Lesson: Making 6-7	**Instructional Time: 20 minutes**	

Opening: (3 minutes)

T: "你已经学会怎么用十方格来表示到19的数字。今天你会学习怎么用十方格来表示比这些数字多或少的数字。"

T: "大家比出5只手指。 (Teacher needs to demonstrate holding up 5 fingers)

S: will hold up 5 fingers.

T: "把一只手指放下。"

S: will put one finger down.

T: "现在我少比了1只手指。你原本比了5只手指，现在呢？跟我一起数 1,2,3,4。你现在比出4只手指。"

S: will count with the teacher "1,2,3,4"

T: "我们再来做一次。比出6只手指。"

S: will hold up 6 fingers.

T: "现在多比两只，就像这样。"

S: will hold up 2 more fingers.

T: "现在我们在比几只手指？我们一起数 1,2,3,4,5,6,7,8. 8只手指。"

S: will count with the teacher "1,2,3,4,5,6,7,8"

Introduction to New Material (Direct Instruction): (7 minutes)

T: "我会告诉你一个故事。我会边用白板上的两个十方格。有12个人被邀请去野餐。我会把12个标记物放在十方格里。跟我一起数 1,2,3,4,5,6,7,8,9,10,11,12."

S: will count with the teacher, "1,2,3,4,5,6,7,8,9,10,11,12"

T: "后来又有1个人被邀请。我们需要再加一个标记物到十方格里。有几个人被邀请？告诉你旁边的同学。"

S: will turn to their neighbor and say, "13"

T: "请举手来告诉我有几个人被邀请去野餐。"

S: will raise their hands and say "13 people will be at the picnic"

T: "对，有13个人被邀请。我们再来做几题，但是我们做之前你们需要先去拿你们的比阿班，笔和板擦。"

• Teacher will call on students to collect their white boards, markers and erasers.

T: "我们先在白板上画两个十方格。"

S: will draw two ten-frames on their boards.

T: "我们会用数字18。在十方格上画18个点。

• The teacher will demonstrate how to draw the ten-frame and fill it up with dots to represent the numbers.

S: will draw 18 dots in the two ten-frames.

T: "你画了18个点，现在再画1个。"

S: will draw 1 more dot.

T: "你现在有几个点？数一数然后举手。"

S: will count the dots then raise their hand and say "19"

T: "没错，我们加1个之后有19个。"

• Write the diagram seen on the guided practice sheet and fill in the blank. 1 more _____ / 1 fewer _____.

T: "现在我要你把刚刚画的一个点擦掉，所以你只剩下18个点。"

S: will erase the added dot.

T: "你有18个点。你要怎么显示少1个点？要加一个点还是见一个点？告诉你旁边的同学。"

S: will turn to their neighbor and say "add" or "take away"

T: "'少'代表要减掉一个点，所以请大家擦掉1个点。"

S: will erase 1 dot.

T: "你有几个点？如果你知道，请举手。"

S: will count their dots and then say "17"

T: "对，18个点少1个是17个点。我来写下来，少1是17。"

• Do this again with one more 1 depending on the students. If they need more help do two more numbers.

• Collect the white boards, erasers and markers.

Independent Practice: (6 minutes)

T: "现在我要给你们一张纸。请做第1－8题。你们有5分钟。"

S: will start their work.

• Teacher will pass out papers and walk around the room helping students.

• Not all students need to finish every question. Collect the students back to the carpet when most are done.

Closing: (3 minutes)

• Hand out white boards, markers and erasers again.

T: "我们一起做第3和7题。

Assessment:
Guided Practice