

Grade 2	Lesson: 5-1	Reference to English
<b>Math Standard(s): 2.NBT.1.a Domain: Number and Operation in Base Ten</b>		
<b>Content Objective(s):</b>		<b>Language Objective(s):</b>
Students will group objects into tens and ones to show two digit numbers. <i>我会用重复的加法来解答问题。</i>		Students will use the words tens and ones to describe two-digit numbers. <i>我会用“十位数”和“个位数”这些词语来描述二位数字。</i>
<b>Essential Understanding:</b> Numbers can be used to show how many. In a two digit number, the tens digit tells how many groups of ten, and the ones digit tells the number of ones.		<b>Academic Vocabulary:</b> <b>Listen:</b> 十位数, 个位数, 数位, 二位数字 <b>Read:</b> 十位数, 个位数 <b>Write:</b> <b>Speak:</b> <b>Sentence Frame:</b> ____ 个十和 ____ 个一是 ____.
<b>Materials:</b> • <b>Connecting cubes ( Teaching tool 1)</b>		<b>Language and Word Wall:</b> 十位数, 个位数
<b>Lesson: Models for Tens and Ones</b>		<b>Instructional Time: 35 mins</b>
<p><b>Opening: (3 minutes) –</b> Students should have connecting cubes. Write 14 and 41 on the board T: “14 和 41 有什么不同点? 跟你旁边的同学讨论。” S: will discuss with partner Choose a few students to share with the class what they heard their partner say</p> <p><b>Introduction to New Material (Direct Instruction): ( 8 minutes)</b> T: “你可以怎么用方块来显示出 23?” S: will use cubes to build the number T: “很好。你用方块显示出 23 了。你还记得怎么凑成十来做加法和减法吗? 你可以用这些方块来凑成十吗?” S: will use their cubes to make a ten T: “你可以做出 2 个十吗?” S: will make another ten T: “2 个十是什么数字?” S: 20 T: “很好。”</p> <p><b>Guided Practice: ( 12 minutes)</b> Arrange students in groups of three or four. Each group should have page 105 and 100 cubes.</p> <p>T: “现在你有 23 个一。看你可以做出几条十。” S: will make 2 ten trains T: “请在空格里写下你做出了几条十。你做了 2 条十的方块, 现在你还剩下几个一? 请写在空格里。” S: will write in 2 and 3. T: 告诉你旁边的同学 2 个十和 3 个一是 23, 然后在下面写下 23。 S: will tell and write in 23 T: “现在请用方块来显示 100 个一。” S: will separate all the cubes T: “从 100 个方块里看你可以做出几组十。” S: will make ten trains T: “你做了几条十? 请举起来。” S: will hold up ten trains T: 你还剩下几个一? 请举起来。” S: will hold up no cubes T: “请在第 2 题的空格里写下正确的数字然后和同学一起做第 3 和 4 题。”</p> <p><u>Use the modeling cycle:</u> <u>Teacher Does:</u> T: “看第 124 页。请把手指放在第一题上。” S: Students will point to number 1 T: “第一题有绿色的方块。我们需要找出有几个十和几个一来知道一共有几个。请跟我一起圈出十个一组。”</p>		

S: will circle three groups of ten.

T: “我们圈出了三组十个，所以要写下 3 个十。现在还剩下几个一？所以要写下 2 个一。”

S: will write in 2

T: 告诉你旁边的同学：3 个十和 2 个一是 32，然后写下来。”

S: will tell and write

2 Students Do with Teacher:

T: “我需要 2 个学生上来帮忙。”

S: two students will come up and lead the class in doing number 5.

**Independent Practice: ( 5 minutes)**

T: “现在换你自己做了。请做到第 6 题。”

S: will work independently

Walk around the room, watching students work.

**Closing: (5 minutes)**

T: “今天做得很好。”

**Assessment:**

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