

Grade 2	Lesson: 10–6 Skip Counting by 5, 10, 100, to 1,000	Reference to English
Math Standard(s): 2.NBT.2		Domain: Numbers and Operations in Base Ten
Content Objective(s):		Language Objective(s):
<p>Students will skip count by different amounts on the number line and use the patterns to identify the numbers that come next.</p> <p>我会用数字线跳数来找出下序列里的下一个数字。</p>		<p>Students will skip count in three different ways.</p> <p>我会用三个不同方式来跳数。</p>
<p>Essential Understanding:</p> <p>Number lines can help with skip counting.</p>		<p>Required Academic Vocabulary for Word Wall:</p> <p>Listen:</p> <p>Read:</p> <p>Write:</p> <p>Speak:</p> <p>Sentence Frame:</p>
<p>Materials:</p> <ul style="list-style-type: none"> <li>• Large number line</li> <li>• Whiteboards, Markers, Erasers</li> <li>• Patterns with Numbers on Hundreds Charts (page 317)</li> <li>• Guided and Independent Practice (page 318)</li> </ul>		Additional Lesson Vocabulary:
Lesson:		Instructional Time: 25 minutes

### Opening: (4 minutes)

- Students will start on the carpet.
- Put a number line on the board.
- Pass out whiteboards, erasers and markers.

T: “你已经学会怎么在数字线上找出数字了。我们来练习”

- Point at the number line on the board.

T: “我需要一个学生来帮忙。”

- Teacher will choose a student.

T: “请指出4。”

S: will point at the number 4.

T: “请指出18。”

S: will point at the number 18.

T: “很好，谢谢你的帮忙，请回座位。”

T: “所以我们可以再在数字线上找到一个数字。今天你会学习怎么用数字线上的序列来找出接下来的数字是什么。”

### Introduction to New Material (Direct Instruction): (8 minutes)

T: “看这条数字线。我们来跳数。”

- Point at the numbers as you ask the students the number.

T: “这是什么数字？(point at 5)

S: will respond, “5.”

- Circle 5 on the number line.

T: “这是什么数字？(point at 10)

S: will respond, “5.”

- Circle 10 on the number line.

T: “这是什么数字？(point at 15)

S: will respond, “15.”

- Circle 15 on the number line.

T: “现在我们在数字线上五个一数。我会边数边画线 5, 10, 15, 20, 25。”

S: will count with the teacher.

T: “拍手并五个一数到25给你旁边的同学听。”

S: will turn to their neighbors and skip count by 5s to 25.

T: “下一个数字是什么？”

S: will respond, “30 comes next.”

T: “对，下一个是30。我会把它写在白板上。我们再来数一次。5, 10, 15, 20, 25, 30 之后呢？35, 40, 45, 50, 很好。”

T: “我们再来做一次，但是这次我们来十个一数。”

- Clean up the number line so the class can skip count by 10s.

T: “我需要一个学生来帮忙。”

- Teacher will choose a student.

T: “你可以把10和20圈起来吗？”

S: will circle 10 and 20.

T: “谢谢，请坐下。我们来十个一数。跟我一起数 10, 20。”

S: will count with the teacher.

T: “下一个数字是什么？”

S: will shout out, “30.”

T: “很好，我来把30写在白板上。请十个一数到100给你旁边的同学听。不要忘了边拍手，边数。”

S: will turn to their neighbor and skip count by 10s to 100 while clapping hands to show ten each time.

T: “最后一个，我会在白板上画一个新的数字线。它会有50和100在上面。”

- Teacher will draw a new number line on the board with 50s and 100s. (0, 50, 100, 150, 200, 250...)

T: “我们来100个一数。跟我一起数。100, 200, 300...” (count to 600)

S: will skip count by 100s with the teacher.

T: “下一个数字是什么？告诉你旁边的同学”

S: will turn to their neighbor and say, “700.”

T: “下一个数字是什么？”

S: will raise their hands and say, “700 comes next.”

T: “对，下一个是700，我来把它写下来。”

**Assessment:**

**Guided and Independent Practice**

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