

Grade 1	Lesson: 7-5 Using Skip Counting	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: Skip counting can be used to find the total number of objects in a collection of equal groups.		Academic Vocabulary: Listen: Read: Write: Speak: Sentence Frame:
Materials: • Counting cubes • Paper bag		Language and Word Wall: 跳着数
Lesson:		Instructional Time: 25 minutes

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Opening: (3 minutes)

T: “你已经学会怎么用百数表来数数字了，跟我一起十个一数。”

- Point at the 10s on the hundred chart as you count.

S: will count by 10s on the hundred chart.

T: “今天你会学习怎么跳着数来找出东西的总数。”

- Display the 12 ten-frames used in lesson 7-3.

T: “这里是我们之前用的12个十方格。我们一起来数 10,20,30,40,50,60,70,80,90,100,110,120。”

S: will count by 10s, 10 - 120 with the teacher.

Introduction to New Material (Direct Instruction): (3 minutes)

- Draw story on the board as you say it to the students.

T: “我来出一个应用题。Jane在做5个玩具机器人。她要在每个机器人上放2个按钮。她需要几个按钮？我会为这道题画一个图案。我会用圆圈来代表机器人。我需要画几个圆圈？用手指比给我看。”

S: will show 5 fingers.

T: “Jane有5个机器人所以要画5个。Jane想要在每个机器人上放2个按钮。所以我们要在每个圆圈里画2点。我有几个按钮？数一数然后告诉你旁边的同学。”

S: will count the dots and tell their neighbor “10”

T: “请举手告诉我需要几个按钮。”

S: will raise their hand and say “10”

T: “你怎么知道？你用数的吗？我们一起数，1,2,3,4,5,6,7,8,9,10。”

S: will count with the teacher.”

T: “有比较快的方式吗？我们试着两个一数因为每个圆圈里有2点。2,4,6,8,10。我们再数一次，2,4,6,8,10。”

S: will count with their teacher 2,4,6,8,10.

T: “这就叫做跳数。”

Guided Practice: (10 minutes)

Use the modeling cycle:

Teacher Does:

T: “你记得在学怎么十个一数时，我请12个学生站在这里然后比出10只手指吗？我们也边拍手边数。我们一起来复习，10,20,30,40,50,60,70,80,90,100,110,120。”

S: will clap and count with the teacher.

T: “很好。今天我们要做类似的活动，但是我们今天要两个一数。所以我们只需要2只手指而不是十只。你们会像这样比出2只手指。我们开始两个一数 2,4,6,8,10,12,14,16...”

1 Students Does with Teacher:

T: “我需要一名学生来帮我。”

- Teacher will choose a student.

T: “两只手指准备好了吗？我们会把两只手指排一起，像这样(use your 2 fingers to clap the 2 fingers the student has up)。我们来跳数！2, 4, 6, 8, 10, 12, 14, 16, 18, 20。”

S: will clap to fingers together with the teacher as the skip count to 20.

T: “很好！谢谢你的帮忙。”

2 Students Do:

T: “我需要2名学生来帮我。如果你想要帮我，请举手。”

- Teacher will choose 2 students to come up and demonstrate.

T: “两只手指准备好了吗？我们来两个一数到20。”

S: will clap to fingers together as they skip count to 20.

All Students Do:

T: “现在我要你们找一个同学跟你合作然后开始两个一数。你们会数到50。请站起来找个同伴。开始。”

S: will skip count with their partner to 50.

- Remind the students that they can use the hundred chart if they get stuck.

- Bring the students back together and repeat the same exercise with 5s and 10s.

Independent Practice: (5 minutes)

T: “现在换你们自己做了。你们每个人会拿到一张工作纸。我们一起来做第一题。”

T: “一共有几个按钮？数一数一个机器人上有几个按钮。1,2,3,4,5,6,7,8,9,10。所以我们要十个一数6次 10, 20, 30, 40, 50, 60。”

S: will count with the teacher.

Assessment:

Guided Practice

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