

Grade 1	Lesson: 1-6 Stories about Joining	Reference to English
Math Standard(s): 1.OA.1		Domain: Operations and Algebraic Thinking
Content Objective(s):		Language Objective(s):
Students will solve addition problems by recognizing and recording its parts in small groups. 我可以写下和认识小组的部分来解答加法问题。		Students will say addition sentences. 我可以说出加法算式。
Essential Understanding: Joining parts to make a whole is one interpretation of addition. Addition number sentences can be used to show joining situations		Academic Vocabulary for Word Wall: Listen: 结合 Read: Write: Speak: 加, 等于 Sentence Frame: 加法算式 - <u> </u> + <u> </u> = <u> </u>
Materials: • connecting cubes • paper clips • small bags of 10 connecting cubes (1 per student)		Additional Lesson Vocabulary:
Lesson: Making 6-7		Instructional Time: 20 minutes

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Opening: (5 minutes)

T: “你们已经学习怎么写加法算式来表示全部的部分。今天你会学习怎么写出结合的加法算式。”

T: “这里有一些回纹针。这组里有6个回纹针。帮我数一数。”

S: will count with the teacher, “1,2,3,4,5,6”

T: “这组里有6个回纹针。另外这组有几个回纹针？帮我数一数。”

S: will count with the teacher, “1,2,3”

T: “这组有6个回纹针，另外一组有3个回纹针。现在我要结合着两组。我一共有几个回纹针？跟我一起数。”

S: will count with the teacher the amount of paper clips, “1,2,3,4,5,6,7,8,9”

T: “很好，当我把两组结合在一起时，我有9个回纹针。”

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

T: “现在我要给每个人一袋连接方块。每袋有10个方块。我发给你们时，请数一数。”

- Pass out the bags of connecting cubes to the students.

S: will count the connecting cubes in their bag aloud.

T: “你们每个人都拿到方块也都数过了。现在我要讲个故事给你听。用方块来代表这个故事，我也会跟着做。”

- As the teacher tells the story remember to act it out for the students.

T: “我走在街上看到1辆红色的公车。(hold up one red connecting cube). 然后又有来辆蓝色的公车加入红色的公车。(hold up 2 blue connecting cubes). 如果我把1辆红色公车和2辆蓝色公车和在一起，我一共看到几辆公车？把你的方块结合在一起然后数一数。我结合在一起后一共有几个？告诉你旁边的同学。”

S: will tell their neighbor, “3”

T: “请举手，一共有几辆公车？”

S: student will respond, “3”

T: “没错，一共有3辆公车，1, 2, 3。”

T: “我们在白板上写下加法算式。 $1 + 2 = 3$ 。跟我一起说 $1 + 2 = 3$ 。”

S: will say the addition sentence with the teacher.

T: “现在把加法算式 $1 + 2 = 3$ 说给你旁边的同学听。”

S: will turn to their neighbor and say “ $1 + 2 = 3$ ”

- Repeat this activity with the problems on the guided practice, independent practice and problem solving sheets (don't forget to act out each story). Always give the students the opportunity to say the number sentence to their neighbor.

Closing: (4 minutes)

T: “你把方块和起来写出加法算式，做得很好。我们在一起做一个，第8题。我会念出来然后我要你们自己试试看。Lisa有5个蓝色的珠子。所以，你需要5个什么？(hold up 5 fingers)”

S: will collect 5 blue cubes.

T: “然后她又拿到3个蓝色的珠子(hold up 3 fingers)。她一共有几个珠子？”

S: will respond, “3”

T: “所以，你有5和3，当你结合起来时，你一共会有几个？”

- Write down 3 different number sentences on the board.

T: “下面哪个算式代表Lisa一共有几个蓝色的珠子？”

- Help the students choose the correct answer.

T: “今天做的很好，你学到怎么结合2个部分。”

Assessment:

Observation during activity.