

Grade 1	Lesson: 13-1 Understanding the Hour and Minute Hands	Reference to English
Math Standard(s): 1.MD.3		Domain: Measurement and Data
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解答加法问题。		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: The hour had tells the hour and the minutes hand tells the number of minutes after the hour.		Academic Vocabulary: Listen: Read: Write: Speak: Sentence Frame:
Materials: • Geared Demonstration Clock		Language and Word Wall: 时针, 小时, 分针, 分钟, 点钟
Lesson:		Instructional Time: 25 minutes

REVIEW – NOT FOR PUBLICATION
PROPERTY OF USOE

Opening: (2 minutes)

T: “你已经学会怎么用长度和重量来描述一个物体。今天你会学习怎么用时钟来描述时间。”

- Show the students a geared demonstration clock.

T: “我们为什么要用时钟呢？”

S: will respond, “time” or “to tell time”

T: “没错，我们用时钟来找出时间。”

Introduction to New Material (Direct Instruction): (5 minutes)

T: “看这个时钟。你可以告诉我什么？你在时钟上看到什么？”

S: will respond, “numbers” or “hands” or “colors”

T: “你看到几个数字？”

S: will respond, “12 numbers”

T: “你看到几个针？”

S: will respond, “2 hands”

T: “这两个针有什么不一样？”

S: will respond, “big and small” or “one is big and one is small”

T: “我们用时钟里的针和数字来表示时间。短针代表小时，所以叫做时针。”

T: “看看现在的时钟。短针指着什么数字？”

S: will raise their hand and respond, “4”

T: “对，时针或短针指着4。这代表现在4点钟。我会写下4点钟。”

- Move the hour hand around the clock pointing at different numbers and have the students tell you what time it is.

T: “现在我们来看看长针。这是分针，它代表分钟。”

- Set the clock to 2 o'clock.

T: “时针指着什么数字？”

S: will respond, “2”

T: “分针指着什么数字？”

S: will respond, “12”

T: “没错，当分针指着12时，你要说点钟。现在几点？”

S: will respond, “2 o'clock”

T: “对，时钟显示2点钟。我会写下2点钟。”

Guided Practice: (8 minutes)

Use the modeling cycle:

Teacher Does:

- Pass out white boards, markers and erasers.

T: “我会在白板上画4个不同的时钟。你要在你们的小白板上写出它们的时间然后告诉你旁边的同学时钟上面的时间。”

1 Student Does with Teacher:

T: “我需要一名学生来帮我。”

- Teacher will choose a student.
- Teacher will draw a clock on the board with the time being 4 o'clock.

T: “我在白板上画了一个时钟。你可以写下时间然后告诉我吗？”

S: will write and respond, “4 o'clock”

- If the student doesn't know the time, guide them by asking them where the hour hand is pointing. Then saying that number. Later adding the o'clock.

T: “很好，时钟上显示4点钟。谢谢你的帮忙，请会座位。”

Two Students Do:

T: “我需要两名学生来帮我。”

- Teacher will choose 2 students.

T: “我会在白板上画2个时钟。学生1会说出时钟1上的时间并写下。学生2会说出时钟2上的时间并写下。请开始。”

S: will take turns saying the time.

T: “很好，我喜欢你们有轮流说出并写下时钟上的时间。请会座位。”

All Students Do:

T: “我在白板上画了4个时钟。你要跟一个同学轮流在白板上写下时间和说出时间。”

Assessment:

Guided Practice

REVIEW – NOT FOR PUBLICATION
PROPERTY OF USOE