

Grade 1	Lesson: 13-2 Telling and Writing Time to the Hour	Reference to English
Math Standard(s): 1.MD.3		Domain: Measurement and Data
Content Objective(s):	Language Objective(s):	
<p>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。</p>	<p>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。</p>	
<p>Essential Understanding: Time to the hour can be shown on an analog clock or on a digital clock and can be written in two ways: ___ o'clock or ___:00.</p>	<p>Academic Vocabulary: Listen: Read: Write: Speak: Sentence Frame: 现在时间是_____。</p>	
<p>Materials:</p> <ul style="list-style-type: none"> • Number cards 0-11 (teaching tool 9) • Number Cards 12-20 (teaching tool 10) • Geared Demonstration Clock • Analog Clock Face (teaching tool 17) - 1 per pair • Picture of digital clocks (microwave clock, alarm clock, oven clock...) 	<p>Language and Word Wall:</p>	
Lesson:		Instructional Time: 25 - 30 minutes

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Opening: (2 minutes)

T: “你已经学会怎么用指针式时钟来认出和写下时间了。今天你会学习怎么用数字钟来认出和写下时间。”

- Hold up the geared demonstration clock.

T: “这是一个指针式时钟，你有看过另一种钟吗？”

S: will respond

- Show pictures of digital clocks.

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

- Set the geared demonstration clock to 3 o'clock and write 3:00 in a rectangle on the board.

T: “这两个都是显示时间的方式。用手指比出两个时钟的时间。”

S: will show 3 with their fingers.

T: “你的家里有哪些地方会用数字钟？”

- Show students pictures of digital clocks (microwaves, ovens, cell phones, alarm clocks...)

T: “这些都是用数字钟。”

Guided Practice: (10 minutes)

Use the modeling cycle:

Teacher Does:

T: “今天我们要玩配对游戏。你会把数字钟和指针式的时钟配一起。”

- Show the students the two groups of cards.

T: “这个数字钟显示什么时间？”

S: will say the time shown on the digital clock.

T: “现在我要找出一样时间的指针式时钟。”

- Show the students the analog clocks as you go through them trying to find the matching time.

T: “我们来做配对。”

1 Student Does with Teacher:

T: “我需要一名学生来帮我。”

- Teacher will pick a student.

T: “我们把数字钟排在这边然后把指针式时钟排在这边。你先找出配对。”

S: will match the analog and digital clock times.

T: “那个上面是几点？”

S: will say the time.

T: “好，换我了。我会选一个数字钟然后找出指针式时钟的配对。这个的时间是____。又换你了。”

S: will take their turn and say “the time is _____”

T: “很好，又换我了。”

All Students Do:

T: “现在换你了。我会把你们分成2个一组。你需要轮流来把数字钟和指针式时钟配对。不要忘记说出‘时间是_____’。”

- Teachers will separate the students and hand out the cards.

S: will do the activity.

Independent Practice: (7 minutes)

T: “现在换你了。我会给你们一张纸。我们一起来做第一题。”

- Draw problem 1 on the board.

T: “看白板上的时钟。时间就写在时钟下。一个指针式时钟上，时针应该指着什么数字？”

S: will raise their hands and say, “3”.

T: “很好，我来画出时针。分针应该指着什么数字？”

S: will raise their hands and say “12”

T: “没错，我会把分针画上。现在我会数字钟上写下3点钟，我会用一个3和两个0。”

T: “很好，请开始做第2-9题。”

S: will collect their papers and go to their desk to complete problems 2-9.

- Teacher will clap their hands to bring the students back together.

T: “我们一起做两题。我们来做第4和9题。”

- Go through problems 4 and 9 the same way you went through problem 1.

Closing: (3 minutes)

Assessment:

Guided Practice

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