Grade 1	Lesson: 13-	2	Reference to English
	Telling and Writing Tim	e to the Hour	
Math Standard(s): 1.MD.3 Domain: Measurement and Data			
Content Objective(s):		Language Objective(s):	
Students will solve addition problems by recognizing and		Students will speak the words inside, outside and in all while	
recording its parts in small groups.		adding parts.	
I can solve addition problems by recognizing and recording its		I can speak the words inside, outside and in all while adding parts.	
parts with a small group.			
Essential Understanding:		Academic Vocabulary:	
Time to the hour can be shown on an analog clock or on a		Listen:	
digital clock and can be written in two ways:o'clock or		Read:	
:00.		Write:	
		Speak:	
		Sentence Frame:	
		The time is	
Materials:		Language and Word Wall:	
 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)			
Lesson:		Instruction	onal Time: 25 – 30 minutes

Opening: (2 minutes)

T: "You have learned to tell and write time to the hour using an analog clock. Today you will learn to tell and write time to the hour using a digital clock."

- Hold up the geared demonstration clock.
- T: "Here is an analog clock, have you ever seen another kind of clock."
- 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: "These are both ways to display time. Show me with your fingers what time both clocks say?"
- S: will show 3 with their fingers.
- T: "Where do you see digital clocks in your house?"
- Show students pictures of digital clocks (microwaves, ovens, cell phones, alarm clocks...)
- T: "These are all digital clocks.

Guided Practice: (10 minutes)

Use the modeling cycle:

Teacher Does:

- T: "Today we are going to do a matching game. You will match digital clocks with analog clocks."
- Show the students the two groups of cards.
- T: "What time does this digital clock say?"
- S: will say the time shown on the digital clock.
- T: "Now I need to find the analog clock that matches the time."
- Show the students the analog clocks as you go through them trying to find the matching time.
- T: "We matched the time."

1 Students Does with Teacher:

- T: "I need one student to come up and help me."
- Teacher will pick a student.
- T: "Let's lay out all the digital clocks here face up and all the analog clocks here face up. You go first and find a match."
- S: will match the analog and digital clock times.
- T: "What time does it say?"
- S: will say the time.
- T: "Good, my turn. I will pick a digital clock and then its matching analog clock. The time is _____. Your turn again."

- S: will take their turn and say "the time is _____"

 T: "Good, my turn again...."
- All Students Do:
- T: "Now it is your turn. I will put you into groups of 2. You need to take turns matching up the digital and analog clocks. Don't forget to say, 'the time is _____'."
- Teachers will separate the students and hand out the cards.
- S: will do the activity.

Independent Practice: (7 minutes)

- T: "Now it is your turn. I will give each of you a paper to do independently. We will do the first problem together, then you will do the rest at your desk."
- Draw problem 1 on the board.
- T: "Look at the clocks on the board. The time is written below them. On the analog clock which number should the hour hand be pointing at?"
- S: will raise their hands and say, "3".
- T: "Good, I will draw the hour hand, What number should the minute hand be pointing at?"
- S: will raise their hands and say "12"
- T: "Right, I will draw the minute hand on the analog clock. Now I will write 3 o'clock in the digital clock. It will have 3 and 2 zeros."
- T: "Good job, you may go to your desk and begin. You are doing problems 2-9."
- 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: "Let's do 2 problem together before we start the next set of problems. Let's do number 4 and 9."
- Go through problems 4 and 9 the same way you went through problem 1.

Closing: (3 minutes)

- Hand out white boards, eraser and markers.
- T: "Great! Now let's do problem 10. First you need to draw a clock with no hands on your board."
- S: will draw a clock with no hands on their board.
- T: "Roul starts riding his bike at 1:00. Draw the hands on the clock. Show me when you are done."
- S: will draw the hands on their clock and show the teacher.
- T: "He rides for 1 hour. What time does Raul stop?"
- S: will raise their hands and say "2"
- T: "Now draw the hands on the analog clock and write the time in the digital clock. When you are done, show me."
- S: will draw the hands and write the time then show the teacher.
- Go through problems 11 and 12 with the class the same way you have gone through 10.

Assessment:

Guided Practice