

Math Lesson

Lesson Title: Telling Time Winding Game
Grade: First Grade
Content Standards: 1.MD.3 Tell and write time to hours and half hours using analog and digital clocks.
Materials: 12 chairs or 12 carpet squares; numbers 1-12; cards with digital times; arrow for the minute hand; arrow for the hour hand, 5 Step Lesson Paper Optional: white boards, dry erase markers, mini clocks
Shared Experience and procedures details: Prep: Set up 12 chairs or 12 carpet squares in a circle to resemble an analog clock. Place numbers on the chairs or carpet squares to represent the numbers on the clock. Two students will be winding around the clock like the hands of a clock. One student will be the minute hand and one student will be the hour hand. Each student will hold an arrow labeled with their destined hand. The winding students select a card that has a digital time written on it. Both students start at 12:00. The "minute" hand winds around the entire clock. While the "minute" hand is going around the clock, the "hour" hand slowly moves to the next hour. The students keep winding around until the "hour" hand reaches the hour on their card and the "minute" hand is stopped on the 12. The rest of the class tells what time it is. Optional: The rest of the class could have mini clocks to make the time selected or white boards to record the digital time. Note: I do this several times. First, we play just with times to the hour. Then, another time we play with times to the half hour. Finally, another time we play with mixed times.
Possible Picture: chairs or carpet squares in a circle, students winding around the "clock", analog clock, digital time
Possible People Talk: Students may write about their experience as the hands on the clock including the time they selected, their partner and how they moved around the clock.
Feature Talk: time, digital clock, analog, hands, minute, hour, half hour, winding, around, fast, slow, numbers 1-12, o'clock
Possible Symbolic Representation: Teacher direction: "Using numbers and symbols show 3 o'clock." Students may write the digital time, 3:00 or they may draw a digital clock
Written By: Nancy Niedermier Date: January, 2013