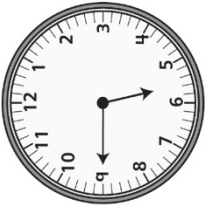



Master 51a: Activity 18 Assessment

Time and Temperature: Consolidation

Time and Temperature Measurement Behaviours/Strategies			
<p>1. Student chooses a card, but cannot read the days of the week or months of the year on the calendar.</p>	<p>2. Student chooses a clue card, but struggles to say the number name sequence starting with 1 and counting forward.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>6th day of the week</p> </div> <p>“1, 2, 4, 5, 6” “Thursday”</p>	<p>3. Student reads the days/months on the calendar, but struggles with the use of ordinal numbers in context.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>3rd month</p> </div> <p>“I don’t know what 3rd means.”</p>	<p>4. Student understands the use of ordinal numbers in context, but relies on a calendar to match cards.</p>
Observations/Documentation			
<p>5. Student explores measurement of non-visible attributes (time), but struggles to skip-count by 5s. “5, 10, 20, 30”</p>	<p>6. Student explores measurement of non-visible attributes (time), but mixes up the hour and minute hands on the analogue clock.</p> <div style="text-align: center;">  <p>“Nine thirty.”</p> </div>	<p>7. Student explores measurement of non-visible attributes (temperature), but does not know how much of a thermometer should be coloured.</p> <div style="text-align: center;">  <p>“I know it is very hot, but what does hot look like on a thermometer?”</p> </div>	<p>8. Student understands the relationship of units of time (e.g., days and weeks, months and years), and successfully explores measurement of non-visible attributes (time, temperature).</p>
Observations/Documentation			

Master 51b: Cluster Assessment

Whole Class

Big Idea					Indicators from Learning Progression				
Curriculum Expectations addressed									
Student Names									
Student can read and identify the days of the week. (Activities 13, 18)									
Student can use ordinal numbers to identify a day in the month/month in the year. (Activity 13, 14, 18)									
Student understands the relationship of days and weeks. (Activities 13, 18)									
Student understands the relationship of months and years. (Activities 14, 18)									
Student can say the months of the year in order. (Activities 14, 18)									
Student can use a pendulum to measure time intervals. (Activity 15)									
Student can tell and write time to the quarter-hour on analogue and digital clocks. (Activity 16, 18)									
Student can relate a temperature to the level of liquid in a thermometer. (Activities 17, 18)									

Name: _____

	Not Observed	Sometimes	Consistently
Reads and identifies the days of the week. (Activities 13, 18)			
Uses ordinal numbers to identify a day in the month/month in the year. (Activity 13, 14, 18)			
Understands the relationship of days and weeks. (Activities 13, 18)			
Understands the relationship of months and years. (Activities 14, 18)			
Says the months of the year in order. (Activities 14, 18)			
Uses a pendulum to measure time intervals. (Activity 15)			
Tells and writes time to the quarter-hour on analogue and digital clocks. (Activity 16, 18)			
Relates a temperature to the level of liquid in a thermometer. (Activities 17, 18)			

Strengths:

Next Steps: