**Lesson Seed:** (Lesson seeds are ideas for the domain/cluster/standard that can be used to build a lesson.Lesson seeds are not meant to be all-inclusive, nor are they substitutes for instruction.)

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| **Domain: Measurement and Data**  **Cluster: Tell and Write time**    **Standard(s): 1.MD.B.3** Tell and write time in hours and half-hours using analog and digital clocks. |
| **Purpose/Big Idea:**  Students are able to match digital and analog times. |
| **Materials:**   * Resource Sheet 1 (1-2): Analog Clock Concentration Cards to Hour * Resource Sheet 2 (1-2): Digital Clock Concentration Cards to Hour * Resource Sheet 3 (1-2): Analog Clock Concentration Cards to Half Hour * Resource Sheet 4 (1-2): Digital Clock Concentration Cards to Half Hour   *NOTE: Run Resource Sheets 1 & 3 on one color paper and Resource Sheets 2 & 4 on another color paper.* |
| **Activity:**  Students will play concentration matching a digital clock on one card with an analog clock on another. Players take turns turning over two cards, if the digital matches the analog, students get to keep the match and go again. If a match is not made, cards are returned to the playing area and the next player gets a turn. Play continues until all cards are matched. Winner is the player who made the most matches.  Game can be adapted by using only time to the hour, time to the half hour, or mixed hour/half hour cards.  NOTE: Some of the clock faces on the Resource Sheets use Roman Numerals. Roman Numerals are not addressed in the Common Core. Feel free to edit these clocks or replace them with other images if you prefer not to address Roman Numerals in your lesson. |
| **Guiding Questions:**  How do you know that it is a half hour by looking at an analog clock?  How do you know that it is a half hour by looking at the digital clock?  What do the hands on the clock tell you?  What does each of the numbers on a digital clock tell you? |

Resource Sheet 1 (1 of 2) **Analog Hour Concentration Cards**

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Resource Sheet 1 (2 of 2) **Analog Hour Concentration Cards**

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Resource Sheet 2 (1 of 2) **Digital** **Hour Concentration Cards**

|  |  |  |
| --- | --- | --- |
| **1:00** | **2:00** | **3:00** |
| **4:00** | **5:00** | **6:00** |

Resource Sheet 2 (2 of 2) **Digital** **Hour Concentration Cards**

|  |  |  |
| --- | --- | --- |
| **7:00** | **8:00** | **9:00** |
| **10:00** | **11:00** | **12:00** |

Resource Sheet 3 (1 of 2) **Analog** **Half Hour Concentration Cards**

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Resource Sheet 3 (2 of 2) **Analog** **Half Hour Concentration Cards**

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Resource Sheet 4 (1 of 2) **Digital** **Half Hour Concentration Cards**

|  |  |  |
| --- | --- | --- |
| **1:30** | **2:30** | **3:30** |
| **4:30** | **5:30** | **6:30** |

Resource Sheet 4 (2 of 2) **Digital** **Half Hour Concentration Cards**

|  |  |  |
| --- | --- | --- |
| **7:30** | **8:30** | **9:30** |
| **10:30** | **11:30** | **12:30** |