## Essential Element, Linkage Levels, and Mini-Map
### Math: Grade 3

**M.EE.3.MD.1**

<table>
<thead>
<tr>
<th>Grade-Level Standard</th>
<th>DLM Essential Element</th>
<th>Linkage Levels</th>
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</thead>
</table>
| **M.3.MD.1** Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line | **M.EE.3.MD.1** Tell time to the hour on a digital clock | **Initial Precursor**  
- Attend  
- Recognize different  

**Distal Precursor**  
- Recognize measurable attributes  

**Proximal Precursor**  
- Recognize the hour on a digital clock  
- Recognize the minute on a digital clock  

**Target**  
- Tell time to the hour  

**Successor**  
- Tell time to the half hour  
- Tell time to the quarter hour

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<table>
<thead>
<tr>
<th>How is the Initial Precursor related to the Target?</th>
<th>How is the Distal Precursor related to the Target?</th>
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<tbody>
<tr>
<td><strong>Initial Precursor:</strong> In order to understand the passage of time and ultimately to tell time and understand its relevance, students begin by learning to focus their attention and recognize when things in their environment change or are different. In the context of learning to tell time, educators can help students attend to what is happening and contrast it with what will happen next or what happened in the past. They can draw students’ attention to changes and help them notice new and different things in the environment, especially when those new and different things are associated with the passage of time.</td>
<td><strong>Distal Precursor:</strong> In the context of an Essential Element addressing the ability to tell time, recognizing measurable attributes refers to attributes that begin to mark time. For example, students recognize attributes such as the beginning and ending of an activity; things that are accomplished first then next; and specific time concepts such as day, night, today, tomorrow, and yesterday.</td>
</tr>
</tbody>
</table>

A diagram showing the relationship of nodes in the mini-map appears below.

*Key to map codes in upper right corner of node boxes:*

- IP: Initial Precursor
- SP: Supporting
- DP: Distal Precursor
- S: Successor
- PP: Proximal Precursor
- UN: Untested
- T: Target
M.EE.3.MD.1 Tell time to the hour on a digital clock.