# Essential Element, Linkage Levels, and Mini-Map

## Math: Grade 5

### M.EE.5.MD.3

<table>
<thead>
<tr>
<th>Grade-Level Standard</th>
<th>DLM Essential Element</th>
<th>Linkage Levels</th>
</tr>
</thead>
</table>
| M.5.MD.3 Recognize volume as an attribute of solid figures and understand concepts of volume measurement | M.EE.5.MD.3 Identify common three-dimensional shapes | **Initial Precursor:**
| | | • Notice what is new |
| | | **Distal Precursor:**
| | | • Recognize same
| | | • Recognize different |
| | | **Proximal Precursor:**
| | | • Match the same three-dimensional shapes with same size and different orientation
| | | • Match the same three-dimensional shapes with different size and different orientation
| | | • Match the same three-dimensional shapes with same size and same orientation
| | | • Match the same three-dimensional shapes with different size and same orientation |
| | | **Target:**
| | | • Recognize spheres
| | | • Recognize cones
| | | • Recognize cubes
| | | • Recognize cylinders |
| | | **Successor:**
| | | • Use geometric shapes to describe objects
| | | • Describe attributes of shapes |

© 2018 The Dynamic Learning Maps Essential Elements, linkage levels, and nodes are copyrighted by the University of Kansas Center for Research. Linkage levels and nodes are available for use by educators in DLM states but may not be used by commercial entities without written permission. Linkage level information and nodes may not be altered by anyone without express written permission from the University of Kansas Center for Research.
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.5.MD.3** Identify common three-dimensional shapes