

# How to Read the Concept Pages

Grade Level	Understand numbers, ways of representing numbers, relationships among numbers, and number systems	Understand meanings of operations and how they relate to one another	Compute fluently and make reasonable estimates
<p>Kindergarten</p> <ul style="list-style-type: none"> <li>Students should know how to count, order, and compare objects and numbers.</li> </ul> <p><b>Grade Level Essential Focus</b></p>	<ul style="list-style-type: none"> <li>Count with understanding and recognize “how many” in sets of objects</li> <li>Count by rote and count objects (1 to 1 correspondence)</li> <li>Separate, join, and order sets (decompose) (compose)</li> <li>Identify and use cardinal numbers to count or order 0 to 20</li> <li>Recognize money represents currency; identify penny, nickel, and dime</li> <li>Use ordinal numbers to compare and order objects up to 5</li> </ul>	<ul style="list-style-type: none"> <li>Compare objects in two or more sets</li> <li>Explore the use of symbols and number sentences</li> </ul> <p><b>Grade Level Concepts</b></p>	<ul style="list-style-type: none"> <li>Understand and explore the concept of estimation using comparison</li> </ul>

## Levels of Learning

Within the concepts identified in each content standard there are common levels of learning. The definitions provided here are intended to clarify and show hierarchy.

- **Explore:** to make discoveries or acquire information; to make observations or collect data
- **Investigate:** to study closely and probe systematically
- **Develop:** to express in greater detail; strengthen; to determine the best techniques for applying a process
- **Compute fluently:** to complete calculations with speed and accuracy
- **Apply:** to put into action; to use previously learned information in new and concrete situations to solve problems
- **Analyze:** to separate into parts so as to determine the nature of the whole; to validate reasoning