**Grade: 3 Unit: 2 Represent and Interpret Data**

Standards Addressed: CC.3.MD.3, CC.3.MD.4, CC.3.OA.3, CC.3.NBT.2

Focus Mathematical Practices:

* Make sense of problems and persevere in solving them;
* Model with mathematics

**To Be Completed on or about: October 25th**

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| Prerequisites | Targets | Extensions |
|  | Solve problems using the strategy “make a table” by organizing data in tables |  |
|  | Read and interpret data in a scaled picture graph  Draw a scaled picture graph to show data in a table with several categories |  |
|  | Read and interpret data in a scaled bar graph  Draw a scaled bar graph to show data in a table or picture graph with several categories  Solve one- and two-step compare problems (how many more, how many less) using data represented in scaled bar graphs |  |
|  | Read and interpret data in a line plot  Generate measurement data by measuring lengths to the nearest half and fourth of an inch  Use measurement data to make a line plot where the horizontal scale units are whole numbers, halves or quarters |  |