



Recommended P2 / Grade 2 Curriculum Framework

Content: MATHEMATICS – P2 / Grade 2						
Topic: Statistics (Weeks 16-17)						
Content (What do your students need to KNOW?)	Demonstrators (What do your students need to be able to DO?)	Assessment (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	Activities (HOW will you teach it?)	Resources (What MATERIALS will you need?)	Differentiation (How will you reach the DIVERSITY of learners?)	Literacy Connection (How will you use READING and WRITING with this material?)
<p>CONCEPTS-Students will describe properties of, define, give examples of, and apply to both real-world and mathematical situations: MA-E-3.1.3 The process of using data to answer questions (e.g., pose a question, plan, collect data, organize and display data, interpret data to answer question)</p> <p>SKILLS-Students will perform mathematical operations and procedures accurately and efficiently, explain how the skills work in real-world or mathematical situations, and are able to: MA-E-3.2.1 Pose questions that can be answered by collecting data</p>	<p>AE 2.13 Students understand and appropriately use statistics and probability.</p> <p>POS-M-P-PS-8 Students will display data on student invented representations.</p> <p>CA Students will construct own bar graphs and pictographs.</p> <p>POS-M-P-PS-11 Students will collect and display data.</p> <p>CA Students will use surveys to collect data.</p> <p>POS-M-P-PS-12 Students will read, compare, and interpret student collected data.</p> <p>POS-M-P-PS-9 Students will read and compare data on student invented graphs.</p>					

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<p>MA-E-3.2.2 Collect organize, and describe data (e.g., drawings, tables, charts)</p> <p>MA-E-3.2.3 Construct and interpret displays of data (e.g., bar graph, pictograph, simple Venn diagram, table)</p> <p>RELATIONSHIPS-Students will make connections between concepts and skills, show how connections are made, explain why procedures work, and/or make generalizations about mathematics by showing:</p> <p>MA-E-3.3.1 How data are used to draw conclusions</p> <p>MA-E-3.3.3 How the type of display is related to data (appropriateness of graphs)</p>	<p>CA Students will explore line plots, charts/tables, schedules.</p> <p>CA Students will use tally marks.</p> <p>CA Students will use simple Venn diagrams.</p> <p>CA Students will explore graphing software.</p>					