

<p>Grade 3 Science Methods knowledge</p> <p>Techniques that can be used to improve accuracy of data include: choosing appropriate tools, carefully measuring and demonstrating objectivity</p> <p>Accuracy of data refers to the correctness of recorded observation</p> <p>Objectivity is an attempt to remove the influence of personal thoughts, feelings & expectations</p> <p>Grade 3 Science Methods Skills & Procedures</p> <p>Collect data using techniques to improve accuracy of data</p>		<p>Grade 3 Organizing Idea:</p>
<p>Student Name:</p>		<p>Task Name:</p>
<p>Grow</p>	<p>Proficient</p>	<p>Glow</p>
	<p>1. Technique: chooses appropriate tool</p> <p>Ex: chooses a correct measuring device for length or chooses a clear container to observe the contents</p>	<p>Ex: Chooses meter stick rather than a ruler to /..measure the length of the classroom</p>
	<p>2.Technique: Demonstrate accurate measurement</p> <p>.Ex: when measuring length, examines the beginning and end of object in relation to the tool (ruler, meter stick) to correctly calculate</p>	
	<p>3.Technique: Demonstrates objectivity when making observations</p> <p>Ex: Observations should NOT state an opinion or inference. The seed is 35 mm across is more objective than" the seed is really small".</p>	
	<p>4.Demonstrates accuracy by correctly recording observations</p> <ul style="list-style-type: none"> <input type="checkbox"/> Measurement recorded accurately with correct units <input type="checkbox"/> Drawings represent what is actually seen: including appropriate color, proportion and shape and complete with all parts EX: is the drawing recognizable? <input type="checkbox"/> Correctly labels drawings with specific terms and scientific vocabulary <p>Choose only criteria applicable to specific task</p>	