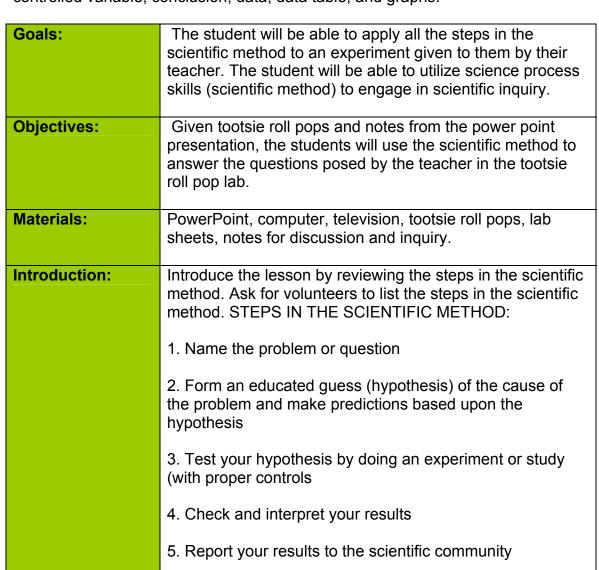
Subject: Science

Grade: Grade 6

Development:

Topic: Scientific Method

Content: Subject Matter: Steps in the Scientific Method. Key vocabulary: hypothesis, manipulated variable, responding variable, controlled variable, conclusion, data, data table, and graphs.



Next, explain to students how they will set up their tootsie roll pop lab using the scientific method. Use the power point notes to explain each step to the students as we are going over their plan to implement. The students will start their experiment by placing a tootsie pop in their mouth and

	begin keeping time as they try to get to the chocolate center.
Practice:	The teacher will walk around the room as the students are writing the steps they will follow to complete their lab using the scientific method about "Does the color of a tootsie roll pop affect the time it takes to get to the chocolate center?"
Accommodations:	For students who cannot participate in this lab, they will be helping the teacher with the power point lesson and will use another student's data for their lab results.
Checking For Understanding:	The teacher will collect the labs and assess them for understanding of this concept. Discussion about findings.
Closure:	Review the steps in the scientific method with a transparency on the steps whereby students must recall the missing data to complete each step.
Evaluation:	The students will be assessed by the results of their labs and teacher observation as the labs are being conducted.
Teacher Reflections:	Did the results of the labs reflect understanding and correct use of the scientific method? Did the students enjoy this lesson? What follow up will I use?

Author Credit: Robin Cole