<u>Unit Overview - Experimental Design</u>

1) What safety procedures need to be followed in my science class? 2) What is the process for investigating a problem in science class?						I totally get it kinda get it don't get it
Enduring understanding		Important to know and do			Worth being familiar with	
□ Scientific inquiry leads to scientific knowledge through experimentation and investigation in a controlled setting □ Identify a dependent variable in Identify a dependent variable in Identify a dependent variable in Identify and Identif			lependent variable in an expendent variable in an expendent a control in an expermat a hypothesis (NO "been of repeated trials ord appropriate data (qualle) es for experiments/graphs for representing data ropriate inferences BASED	eriment ecause"!!) itative and /data tables ON DATA	☐ Design you	ir own investigation
Vocabulary to master						
☐ independent variable (IV)	☐ hypothesis	3	☐ trials	☐ qualitative	2	☐ graph
☐ bar graph	☐ control		☐ title	🗖 quantitati	ve	☐ line graph
☐ dependent variable (DV)	☐ constant		observation	☐ inference		