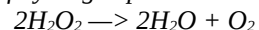


This sheet is designed to allow students to track what a question is asking, and then to follow the chart to determine what calculations would be necessary. I found it works really well to give struggling kids a confidence boost and to get them to develop calculation skills. A simple example of this would be:

Oxygen gas can be prepared in the lab by the decomposition of hydrogen peroxide according to the following equation:



What volume of oxygen could be prepared at 25°C and 102kPa by the decomposition of 100mL of 0.9M solution of hydrogen peroxide. A simple plan could be developed by following the chart...

