

## Parts of an Experiment Type Project – 5<sup>th</sup> Grade

<b>Question:</b>	Will the temperature of the water continue to boil once the water is past the boiling point?
<b>Hypothesis:</b>	If the water continues to boil then the temperature will . . .
<b>Purpose:</b>	Connect your experiment to current events, your community, your family or yourself. List useful purposes. Establish why it is important to do this experiment.
<b>Research:</b>	Background information.
<b>Materials:</b>	List them.
<b>Procedure:</b>	Write the procedures in list format.
<b>Variables:</b>	What is the one thing that is deliberately being changed (independent variable) How am I measuring the outcome (dependent variable).
<b>Results (Data):</b>	Include a TABLE of collected data Then GRAPH that data
<b>Conclusion:</b>	Describe what my data means.
<b>Acknowledgements:</b>	Thank each person who helped you: I want to thank my parents, Mr. and Mrs. Bryan, for . . .
<b>Definitions:</b>	Describe the essential vocabulary for the reader.
<b>Pictures:</b>	Display pictures showing you making the project at various stages
<b>Bibliography/ References:</b>	See examples.
<b>Notebook/Journal:</b>	Record the dates you worked on your project and what you did on that date. Records the problems you encountered and how you solved them.