

Student Sample 2

#1 Plan your investigation- Does December use more energy than July?

#2 Our Prediction is.... / We think this because....- December uses more energy use than July, we think this because cold weather requires the furnace to kick on more.

#3 Collect data *divide and conquer....)- We would like Addison Fox's, JSMS and Ms.Watts energy use by weeks for the months of December and July.

#4 Create data display-

	December	July
KWH per month	22,400	14,400
KWH per day	659	465
Amount of days	34	31

#5 Analyze data- Done.(:

#6 Conclusion- Our conclusion is that December uses more energy than July. We think this is because during the winter, heat it required. Whatever system you use, it requires a lot of KW usage. And during the summer, even though you do need to use some things, you don't have to use as much. So our overall conclusion is that December does use more KW usage than July. Our hypothesis was correct.