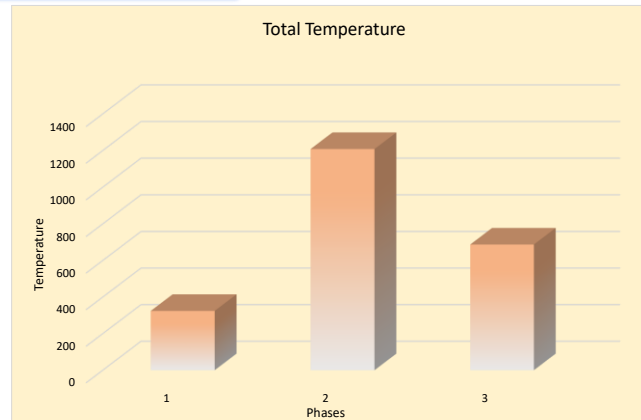
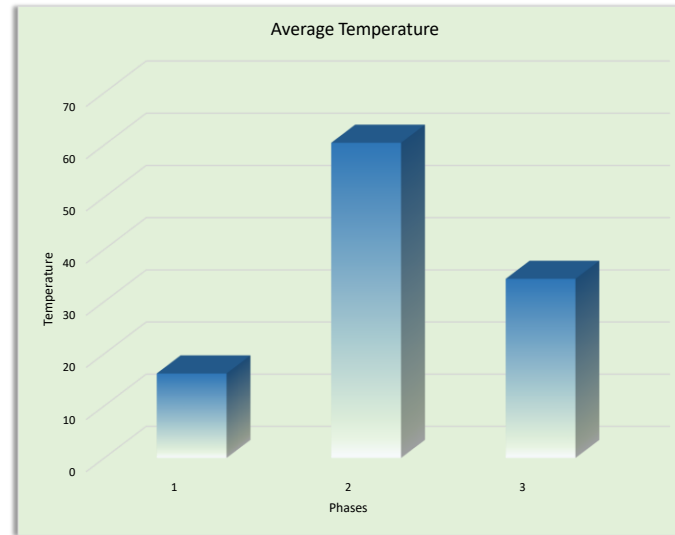
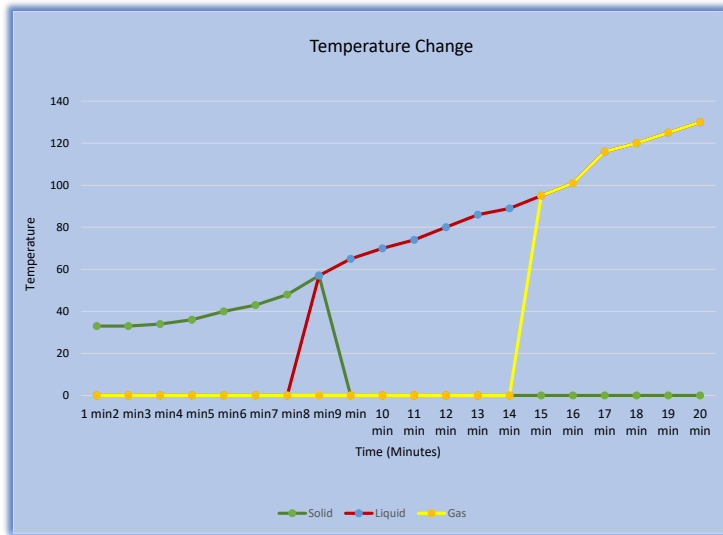


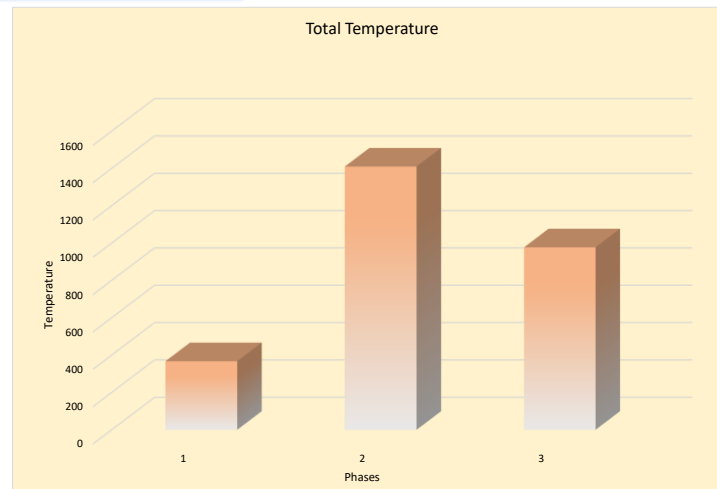
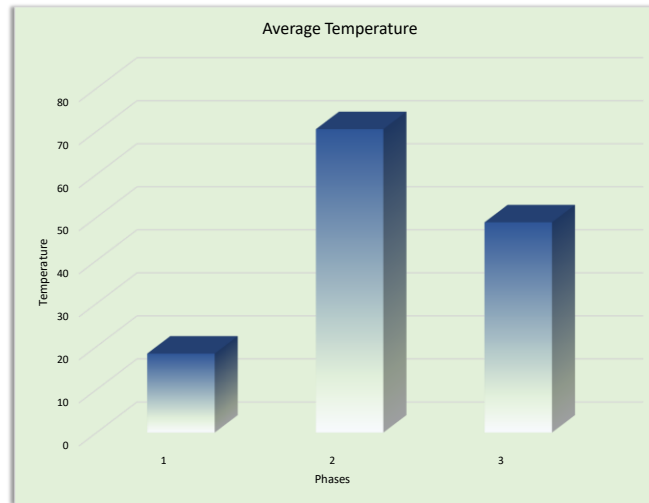
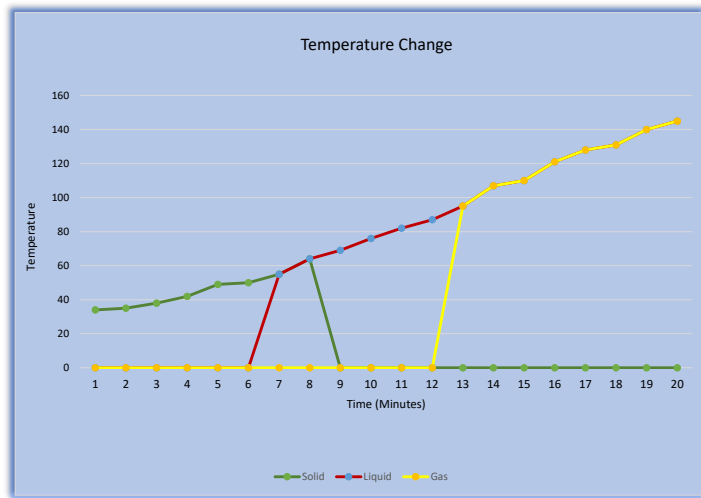
Phase Change Lab Experiment

Phases	1 min	2 min	3 min	4 min	5 min	6 min	7 min	8 min	9 min	10 min	11 min	12 min	13 min	14 min	15 min	16 min	17 min	18 min	19 min	20 min	Average Per Phase	Total Temp	Max Temp Per Phase	
Solid	33	33	34	36	40	43	48	57	0	0	0	0	0	0	0	0	0	0	0	0	0	16.2	324	57
Liquid	0	0	0	0	0	0	0	57	65	70	74	80	86	89	95	101	116	120	125	130	60.4	1208	130	
Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	101	116	120	125	130	34.35	687	130	
Average Temp Per Minute	11.00	11.00	11.33	12.00	13.33	14.33	16.00	38.00	21.67	23.33	24.67	26.67	28.67	29.67	63.33	67.33	77.33	80.00	83.33	86.67				



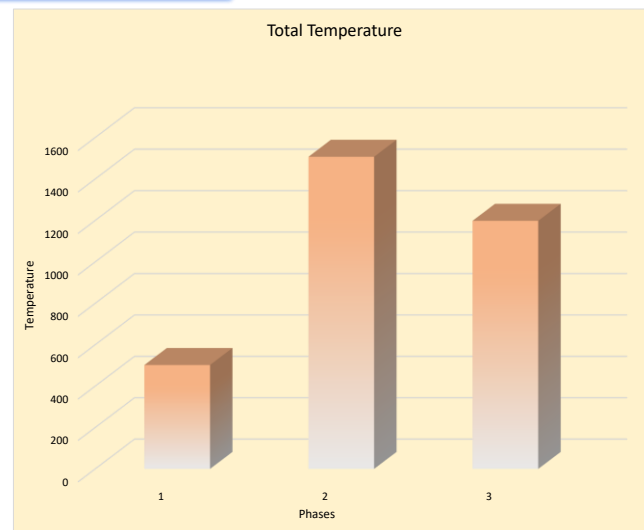
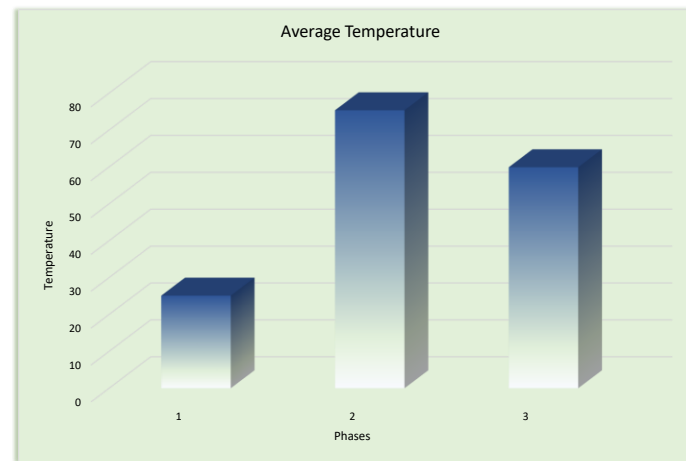
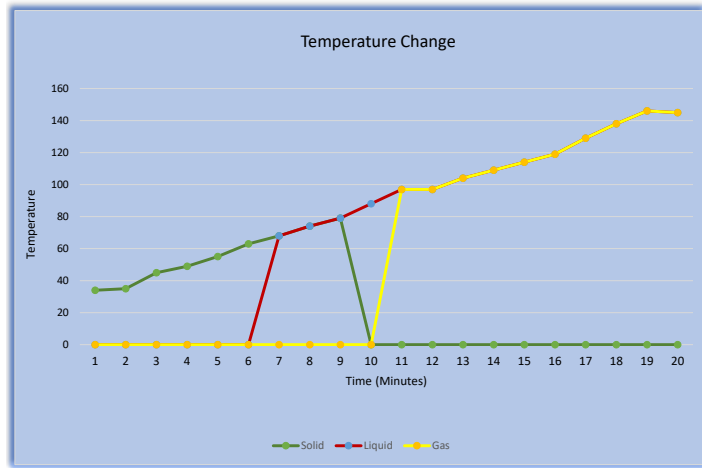
Phase Change Lab Experiment

Phases	1 min	2 min	3 min	4 min	5 min	6 min	7 min	8 min	9 min	10 min	11 min	12 min	13 min	14 min	15 min	16 min	17 min	18 min	19 min	20 min	Average Per Phase	Total Temp	Max Temp Per Phase	
Solid	34	35	38	42	49	50	55	64	0	0	0	0	0	0	0	0	0	0	0	0	0	18.35	367	64
Liquid	0	0	0	0	0	0	55	64	69	76	82	87	95	107	110	121	128	131	140	145	70.5	1410	145	
Gas	0	0	0	0	0	0	0	0	0	0	0	0	95	107	110	121	128	131	140	145	48.85	977	145	
Average Temp Per Minute	11.33	11.67	12.67	14.00	16.33	16.67	36.67	42.67	23.00	25.33	27.33	29.00	63.33	71.33	73.33	80.67	85.33	87.33	93.33	96.67				



Phase Change Lab

Phases	1 min	2 min	3 min	4 min	5 min	6 min	7 min	8 min	9 min	10 min	11 min	12 min	13 min	14 min	15 min	16 min	17 min	18 min	19 min	20 min	Average Per Phase	Total Temp	Max Temp Per Phase	
Solid	34	35	45	49	55	63	68	74	79	0	0	0	0	0	0	0	0	0	0	0	0	25.1	502	79
Liquid	0	0	0	0	0	0	68	74	79	88	97	97	104	109	114	119	129	138	146	145	75.35	1507	146	
Gas	0	0	0	0	0	0	0	0	0	0	97	97	104	109	114	119	129	138	146	145	59.9	1198	146	
Average Temp Per Minute	11.33	11.67	15.00	16.33	18.33	21.00	45.33	49.33	52.67	29.33	64.67	64.67	69.33	72.67	76.00	79.33	86.00	92.00	97.33	96.67				



Goup Comparison							
Phase	Group 1	Group 2	Group 3	Average Of All Groups	Total Temp	Max Temp Per Phase	Median Temp for all Groups
Average Solid Temp	16.2	18.35	25.1	19.88	59.65	25.1	18.35
Average Liquid Temp	60.4	70.5	75.35	68.75	206.25	75.35	70.5
Average Gas Temp	34.35	48.85	59.9	47.70	143.1	59.9	48.85

