What should you include in the construction of your poster?

Where your data comes from? Source and link to data

What is your data about? x = ????? y = ??????

YOUR POSTER MUST HAVE A TABLE WITH DATA CLEARLY DEFINED (include UNITS)

Why did you pick this type of data to make a sinusoidal model? (mathematically and personally)

How did you build you model?

Did you determine the sinusoidal model or did you let someone else do the work?

If you did the work, then explain how you determine a, b, d, and phase shift? BY THE WAY THIS IMPRESSES THE JUDGE MORE!

How might someone use your model to determine future behavior?

DID YOU LOOK AT THE RUBRIC FOR YOUR GRADING?

Have you done what it takes to maximize your grade based on the rubric?

Have you made your poster visually interesting and informative to the viewer?

What should you address in your SHORT presentation?

1. Same thing as your poster does

What can your presentation be?

1. Creative
2. Informative
3. Interesting
4. Short! (we are aiming at 3 to 5 min max)

How can you maximize your points?

1. Be confident and strong in voice
2. Don’t have one person do all of the talking
3. Use proper and valid mathematical terminology

Please be considerate while others are speaking

Stay calm (I know public speaking is an issue for some of you)

Relax (most groups will maximize their points easily by doing a good job on a poster and being able to relate to the information in their presentation)

Have fun with it, it is better than taking a quiz and you will get the rest of the week off after completing the presentation.

Those that are absent will have to come in outside of class time and make a video of their presentation to earn the points from the presentation

I have included some commonly used data tables on the next pages

X	Y
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

X	Y
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

	X	Y
Jan 1	1	
Jan 15	15	
Jan 31	31	
Feb 1	32	
Feb 14	45	
Feb 28	59	
Mar 1	60	
Mar 15	74	
Mar 31	90	
Apr 1	91	
Apr 30	120	
May 1	121	
May 15	135	
May 31	151	
Jun 1	152	
Jun 15	166	
Jun 30	181	
July 1	182	
July 15	196	
July 31	212	
Aug 1	213	
Aug 15	227	
Aug 31	243	
Sept 1	244	
Sept 16	259	
Sept 30	273	
Oct 1	274	
Oct 15	288	
Oct 31	304	
Nov 1	305	
Nov 15	319	
Nov 30	334	
Dec 1	335	
Dec 15	349	
Dec 31	365	

X	Y	x	Y
1		27	
2		28	
3		29	
4		30	
5		31	
6		32	
7		33	
8		34	
9		35	
10		36	
11		37	
12		38	
13		39	
14		40	
15		41	
16		42	
17		43	
18		44	
19		45	
20		46	
21		47	
22		48	
23		49	
24		50	
25		51	
26		52	

x	y	x	y	x	y	x	y	x	y	x	y	x	y
1		31		61		91		121		151		181	
2		32		62		92		122		152		182	
3		33		63		93		123		153		183	
4		34		64		94		124		154		184	
5		35		65		95		125		155		185	
6		36		66		96		126		156		186	
7		37		67		97		127		157		187	
8		38		68		98		128		158		188	
9		39		69		99		129		159		189	
10		40		70		100		130		160		190	
11		41		71		101		131		161		191	
12		42		72		102		132		162		192	
13		43		73		103		133		163		193	
14		44		74		104		134		164		194	
15		45		75		105		135		165		195	
16		46		76		106		136		166		196	
17		47		77		107		137		167		197	
18		48		78		108		138		168		198	
19		49		79		109		139		169		199	
20		50		80		110		140		170		200	
21		51		81		111		141		171		201	
22		52		82		112		142		172		202	
23		53		83		113		143		173		203	
24		54		84		114		144		174		204	
25		55		85		115		145		175		205	
26		56		86		116		146		176		206	
27		57		87		117		147		177		207	
28		58		88		118		148		178		208	
29		59		89		119		149		179		209	
30		60		90		120		150		180		210	

x	y	x	y	x	y	x	y	x	y	x	y
211		241		271		301		331		361	
212		242		272		302		332		362	
213		243		273		303		333		363	
214		244		274		304		334		364	
215		245		275		305		335		365	
216		246		276		306		336			
217		247		277		307		337			
218		248		278		308		338			
219		249		279		309		339			
220		250		280		310		340			
221		251		281		311		341			
222		252		282		312		342			
223		253		283		313		343			
224		254		284		314		344			
225		255		285		315		345			
226		256		286		316		346			
227		257		287		317		347			
228		258		288		318		348			
229		259		289		319		349			
230		260		290		320		350			
231		261		291		321		351			
232		262		292		322		352			
233		263		293		323		353			
234		264		294		324		354			
235		265		295		325		355			
236		266		296		326		356			
237		267		297		327		357			
238		268		298		328		358			
239		269		299		329		359			
240		270		300		330		360			