Here are a few more things about using the Arc Tool.

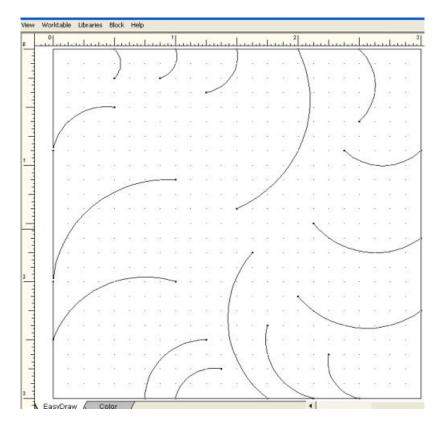
Click on New Block and slide over to Easy Draw Then click on Easy Draw and then click on the Arc Tool Refer to the Drunkard's Path Class if you need to see these directions

Start your arc on one side and connect it to another side. Then using the brezier tool click on the arc and you will See a node appear on the line. I circled it here.

Now still on the Bezier tool click on the node and you can draw the Arc line out to the corner of the dotted line if you want or any where inbetween

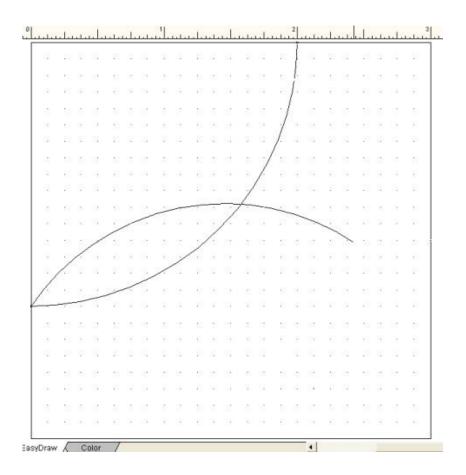
						ú.	.'.		باب			1.	يتآني		2			.i.			l.	
5 .a			12	20		-			20		-	- 72		20	T		20			4.	24	-
1							- 22			12		- 22	3				23	2	125	121	12	20 20
																						80 - cc
		- *	- 52	-			- 35	3				- 35	37				- 33	3		12	19	- X0 - 10
1														1		1		1		1		1
12			08	10	12	100	- 12 	25		182		49 200	25	1			58	38 33		189 100		58 50
04				×21	010	2.54			P.21	30	104	10		1	1	204	*10			.10	2104	¥.);
8	1		88	1	8	2	09	83		1	2	08 	83	1	1	2	50	80	1	10	02	50
	1.4	8	108	-	28 	2.2	*		1	342 555		80	88 10000	1	-	39	83	3	*	99 20	828	- 12
1		1	1		*	1	1		1	1			1		1	1	1	1	,	*	(t	
8		5	85	•	8	1	5	22		1	1	1	/	•	1	1	20	2		1	1	20
Gi.	1243	i.		× 3	á.	34	10	12	÷	-	r	7	1	10	1	24	÷	12		33	-114	10
3	1		22	13	3	100	<u>(</u> 2)	30	1	2	V	10	80	)	1	2	50	31	1	S.	32	50
2	1.0		08	1	1	1	8	3	1	/	1	-	1	1		34	-83	3				80
1	•		1		1	-		-		٠				1	1	1	*		•	٠	i t	
		-		-							••••				71	31	83	2	1	$\sim$	22	53
8	1	1	14	13	66	24	20	12	1	33	24	20	12	13	33	24	1	12		33	13	22
12	15	1	35		12	12	2	12		3		$\Delta t$	12		3	3	50	12	170	23	22	$\mathcal{D}$
2	1	8	68		28	1	8	×	1	1		$\mathbf{e}$	×.		1	1	83	3		9	12	82
8	1721	1	32		94			12		1		15	12		12		23	12	120		84	23
8	197	5	25	12	8	33	5	12		1	31		S.	12		31	53	2	1		12	23
S	14	÷	22		92		1	15		×			2	13	2	4	¥3	12		2	3	¥3
12		1	33		125	12	4	12		3		52	10		38		50	12		3	22	52

Here you can see the starting point for the arcs. Always Start on a line and end on a line. Here I only did part of the arc to show you That if you start on the left side it always arcs up. If you start on the right it always arcs down. You can see the direction of the arc for the top and bottom Any arcs that end on a dot will not remain when you go to color or they will not stop the color from filling in the whole area.



If you start an arc and while it is moving you can press the spacebar on your keyboard and the arc will flip from arcing down to arcing up or the other

way around. But you have to be drawing the arc when you flip it or it won't work.



## Sun Compass

1					1	010	. !						i.L.		2	20	лĿ		l.			
1-																						-
1	5 82	8	13		1	-	1	13	28	13	2	3	83	23	33	8	33	50	37	30	3	
	1	13	$(\mathbf{c})$		10	08	1		~	1	10		23	$\mathbf{H}$	23	10	3	${\mathfrak g}_{ij}$	28	80		
1	195	22	92		8	22	20	19	19	1	~	2	62	90	83	8	12	80	84	<u>;</u> ]]	12	
	1.35	32	12		15	25	<b>8</b> 3	15	82	35		1		30		25	28	82	10	<b>8</b> 5		
1.	12	12	20	2	15	112	315	52	20	12	12	аř	1	~			32	28	12	18		
		2	12	12	10	15		15	55		- 25		8		1		35	10			18	
	1 (2)	84	20	54	22	32	120	52	33	52	18	33	85	15		1	<u>,</u> 62	10	22	12		
	. 81	22	<b>1</b> 2		<u>a</u> 0	37	10		28	10		35	83	35			1	12	10	10		
	5 36	15	×.		32	124	10		83	52	13	43	16	æ			)	1.		10	12	
		2.04		4			A12		10		•20		2.04					1		55	:+:	
	- 33	10	+		- 20	34	10	1	- 40	58	10		104	18	24	- 22		1	1	100	12	
						-													)	1.	-	
	6 00 7 99	100	- 23 - 42		- 25	28 24	- 300 #40	00 14	- 103 - 203	300 104	12	535 (#1	03 114	- 002 1941		25	80 14	400	133 14	1	00 102	
			1		20	82	23	12	10			12	22	100			72	420			1	
																					1	
	1 800 1 125		202 201			08	888 610	10	38 07	00		1		124		10	58 70	0.0		10		
																					1.0	
		25	10		10	12	100	10	10	8	130	1	8	1	1	-	- 10	10	88	-	18	
	(4)	2.9	1		1	2.4	100	14	812	10	100		0.04		2014	1.0	2.4	102	1.04	03		
1	1		<b>\$</b> 3			22	10	10	20	32	13		13	10			33	12	1	10	1	
				-	*	24	13	1	*0	+	+33	÷	2.4	•		* 3	ile.	•	1.0	13.	+	
E.	t.	81	10		8	15	$\mathbb{C}^{(1)}$	8	50	3	13		8	10	3	8	15	51	5	t)	15	
*		3	83	-	83	88	100		88	38	-82		39		3	8	89	10	2	1	3	
			2		1	14	5	15	÷.,	*	23	*			1	1		5		8	1	

Now to make a Sun Compass block with the arc tool and the Bezier tool First draw an arc from the bottom right corner to the upper left corner.

Next you need to find the spacing for setting the second arc in. So I used the

rulers at the top and the side. Here you can see an inch from the right at 3" into the 2" mark

And on the left I marked it from the 0" down to the 1" mark. These are your Marks to use to place the second arc.

		u.L.						! .				л.L.				2				ul.		ul.	
					-	-	-	1.942			112	20	28	10	18	- 22 +3			100				8
	22	12	100	12	10	12		-	-		114	- 22	12	22	33	- 10	12	122	33	1.1	- 33	11	- 33
					+11						-												
										改正		-	-										10 12
	4.0		201		÷						1.17	3.5	-	1	8	÷						1.17	
			10	10	10	3	1	1	100	1	12.5		10	10	1	10	33	1	1		10	11.5	
	10	10	13	18	80)	9	(4))	Ċ.	1.1	36	114	10	10	13	i.	1	2		æ		Ċ.	0.8	
	85	37	55	15	58	13	939	2	83	20	35	33	37	55	12	52	1		20	50	3	35	85
-	8.85	18	10		<u>8</u> 1	1		3			19	13	18	80	3		18	1	30			19	12
	12	72	\$80	15	20		1	1	85	12	12		14	\$30	2	201		-	1.	121		12	12
	8	38		38	ŧ			÷:	33		1.0	-	18	1	3		18			-	3	10	•
	13	35	25	12	27	52	0.21	32	20	32	32	11	15	25	65	27	52	0.27	32	1	12	112	
		35	<u>.</u>	18	±3.	×	100	15	104	10	12.8		25	100		±31	×	1.00	10	- '	1.	23	
	23	12	12	12	- 43	8	843		84	38	- 54	23	12	12	1	- 43	2	1943	33	1.42	1	317	12
			<b>x</b> =:		+ 11												- 20					1	
																					10	1	
	<i>a</i> ::					30									2.6						0.0	1	1
	30	88	55	1	50	感		遨		2	8.8	30	88	355	1	51) 	8		法		肉	88	1
			÷	+	±0	3		10	-	×.	14					+12			×.			0.8	/
	18	3	<b>8</b> 2	3	72	3	12	2		22	15	18	3	<u>82</u>	2	$\overline{C}_{i}$	33	13	19. 1	850	12	15	1
	8	18	82	1	ŧ	8	.93	Æ	1	1	11	10	68	82	8	±()	8	. *.	1	÷.	8	11	83
	1	3		3	-			t.	3	£.		1	3	÷8					÷		÷		ł.
	8	38	10	38	10	18	1	8	34	1	$\mathbb{R}^{+}$		10	12	3	10	38	1			3	$\overline{\mathcal{O}}$	8
	42	12	20	1	21	4	023	4	15	42	14	42	12	20	$\mathbb{R}^{2}_{k}$	21	4	123	Ŷ	120	4	12	22
		33	23	18	<b>7</b> 3	2	1	1	37	25	87		8	63		<b>1</b> 3	8			100	1	87	
	yDraw															-	_						_

On the top ruler you can see a line to the right of the 2" mark. This line

moves when you move the cursor. So you can see a line on the top and also on the left side ruler. Watch these and keep track of them and use them to place the second arc. Look for the 2" mark -your moving line should lay ontop of the 2" mark and also on the 1" mark on the left.

0		1.	ion o	1		d.		1		. È	rene	al c	en en		1	2	Z			. 1.		. La	
T			-												1		-	<b>y</b> –					
	28		10	1	_	~	-		82	$\overline{2}$	$\mathbb{S}_2$	21	12	23	1	4	/	101	(2)	32	10	82	27
		28	-		:23			-	1	~	ΞX.	13		•33	275	. I			×		1	-	-1
	13	32	23	1	- 33		83		13		1				32	13		84	- 23	84	12	13	10
												-	~		.(+)								#21
	10	12	124	- 22	- 191		13	23	50.1 	10	100	- 50 	. /	1		193		13	83	13	23	508 110	89
	10	040	0	040	600		0.04	14.1	20		114	2.7	- 12		1		(4)	0.04		0.14		2.04	10
	50	13	22	33	133	1	83		32	33	123	50	25	10	3	1	10	83		83	23	12	50
	<u>)</u>	(9) (9)	63	3	63		39	(A)	85	÷	10	£3	Ξ.	1	1	633	1	19	90) 1911	39	(#))	85	20
	55	52	23	12	20	8	32	3	33	20	33	50	12		13	20	3	1	. 83	32	(5)	15	58
	80	33	63	36	63		12	$\mathbf{x}$	3	$\mathbf{e}$	39	ŧS	38	63		63	3		1.	12	$\otimes$	38	80
					57		1		ų.	÷.,			1			57			1			Q.	
	•3	10	- 20	4			24	-	23	- 20	54	-		-			÷.	84	20	1	-	24	
	- 18		- 22	82	- 31		10		87	22	12	1		1	12	- 32	12	10	12	)	1	12	1
																					1		
	- 88	12	16		52) 1-0	8	887	100		- 19 - 19	20	58			10	- 522	8	105	101	88	- )	1	82
	10	040	10 C	14	60	1	56	(4)	104	90	304	+10	1	100	<u>_</u>	60		0.04	24.5	004	280.0	1	- A.S.
	88	绣	13		12)	$\langle n \rangle$	33	(7)	12	15) 	23	53		•22	17	12	3	3	11 I	83. 1	Ť:	./	5
	83	24	83	343	12	12	85	(a)	15	48	22	255	32	12	22	10		83	(a)	84	90	14	/-
	50	13	123	32	133	12	83		321	33	123	50	25	13	2	133	3	83	13	83	23	02	1
	$\hat{\chi}_{i}^{(i)}$	(9)	63	$\Im$	63		39	93	81	$\widetilde{\mathcal{K}}^{2}_{i}$	13	(0)	$\widetilde{\mathbb{R}}$	ē.	$(\bar{a})$	63		19	80	89	$\left  \hat{g} \right $	3	1
	455	82	22	:72	200		12	~	- 12	155	23	50	12	52	222	20	37	1.5	33	12	30	- 2	- 1
	-		-	4	13	181	100	4		343	84	49		-		13	18	1	-	100	45		-
					13	3	83		10		15		12			33						10	
	282 								100		912 242											122	
	52 107	83) 1711	583 000	221	- 538 - 234	181	81 <b>5</b> 155	3) 100	59 <b>5</b> 573	7.6 110	523 105	83 101	10		100	- 525	181	88 <b>5</b> 693	100 100	80 <b>5</b> 601	- 20	528 500	86 30
	10						005		0.17	1	112	4						005	4	112			20
L	yDraw	E		lor	1											-	1						

Now you can see the second line set in place

		u.L.	10	1	10.00	03107	i. La	1	244	1	19970	213	2003	310	2010	2	199	110		. 1	1970	310	0705
T					1.1.1.1		4444	-		-	ليليا	-	لعالما	-			i i i i		La.La.		لعلعا	La La	تعليد
	2		t.	11		-	-		20	22	5	2	1.20	÷	12		12		25	22	25	5	
	38		÷	24	83	-	20		1			18		85	104	83		ā.C.	*	83	*	-	18
	a.					ų.					1			÷	1		ų.	13		10	1		$\mathbf{x}$
							-	3	+0		-		1	 1962	2.2	80		-		- 20		-	
	14		ų.			14	23	34				S.		1		22	14	23	3	23	3	2	4
						-		2	÷0	ä	-	00 640		*		~	-			-		2	
	4	120	4	12	123	62	122	32	21	32		4	120	ų.	13	-	1	42	32	23	32		4
1		<u></u>				-	-	28	+0	28		×		1		-		1		20			×
	11	1.0	-	-	-	-	- 23		- 15	1	12	87	1041	12	33	- 22	124	1	1.			2	14
						-	1								2.4				1				20
	22	2220	10	84	20	100	23	-	1	10 385		85	2220	10	605 (23	20	200 202	10	1000	1	100	10	89 82
										1										)	5.		
	192		191 193	115	200	514 634	0.0 20	28 28	20	1000	1			191 192	125	334 1927	11.0	60 80	26 24	20	1		192 192
	3					11	1	Ū.		1		1					14	1	1		)	1	
	- 33	1010	- 22		- 53	100	- 22	22 22	100	22.		- 6098 392	1	900 1940	23	20	100	- 22 82	- 22.	- 20	22. 12	1	88 192
	- 22		10		- 20	19		3	- 25	3	- 25	22	1	1	14	- 87	19	- 33	3	- 33	3	1	
						10		10		10		121		1			11						1
	181		181	117	100	200 (10)	80 00	10	- 35 35	10		121	120	4	1	- 63. - 23	228 (112	83 (13)	10	00	10	10	1
															1								1
	- 23	93 () 1927)	28 10	- 647 - 159	- 30	100	83	32 33	- 510	52 52		83) (3)	93 () 232 ()	- 08 - 32	1	00 1000	208 208	- 63	12	- 564	22 22	100	1
	~				-				+ : :							1							
	82	3302	18	11	10	22	- 22	22	11	22		88	1992	18	88	1	32	- 23	28 	- 51	28 		88
	34		×	0.0	190	22.9	-	58	+0	58		34		(X)	0.	1	22.9	-		*20	20		×
	1	550		15	55	15	50	35	<u>51</u>	25		2	550			1	12	53	25	52	25		

Click on the Bezier tool and then rt click on the mouse - the Edit box will

show up.

	.1.	ia.			1.1.		.1.							<u></u>	2	<u></u>		in.			ul.		1	uluuu	
3	32		-	1	-	1		3	33	33	13	8	81	100	2	2	12	23	22	<u>;</u> ]];	03	33			
	100		9	155	20	53	-	1		38	es	60	23		157		53	83	38	7.5	18	127			
8	12	14	- 32	83	(4) (4)	251	10	12		1		32	53	3	83	÷.	25	- 22	12	16					
	20		22	5.2		32	22		25	25	-	1	213		2.2		32	80	2.8			02			
8	12	2	- 33	83	<u>(</u>	31	10	82	10	12	8	4	1		23	Ξ.	31	20	32	10	1	13	1.1		
	05	32	22		20	22		12	22		5		62		1		12	22		22		52			
3			-	25	23		28	12	23	52 52	83	2	35			/		23	22	- 22	12	28			
_				2.2			20	10	20	12	51		2.7			)	1			5		500		Edit	
 63	ie.		-	-	1		 80		10	19	10	3	39	2	22		1	1.	8	12	18	10			
				.02		1	1		2.2	22	10	21	1.2		.02		2.15	1		10		201		Roteke	-
	100 100	1041	- 93	104				1		à.	10	100	13		104		138		1	10		10			
3	122	820	1	22	5	12	25	12	1		1	S	65	8	65	20	112	33	1	1.	12	35			
		10	÷	12	81	22	10	28	- 10	1	0		12		12	82	12	80		1	216	63			
83	122	1	\$3	83		31		80	\$25	52	1		13	Ş.,	83	÷.	34	20	32	TC.	1	23			
8	35	191		8	8	33	10	2	83	18	1	1	0			15	3	83	28	12	1	-			
33	22	(a)	33	83	(a) (a)	33	12	3	23	11	10	a)	1		83	(j.). (4)	23	10	32	103	. 1	1.			
23	85	13	33	32		33	53	12	15	15	23	33	.)		32	33	121	53	33	122	8	1			
3	à.	3	÷.	33		33	÷2	1	£3	34	20	$\left( \frac{1}{2} \right)$	24	1	33	40	32	20	12	¥Ξ.	14	1			
2	3		1	137	23	33	52	12	23	13	23	1	27	1	8357		35	58	25	88	17	1.			
	5		æ	19	93	10		X	10	ΰŔ.	83	143	13		1.	÷.	D.	10	14	10	8	. 1			
	3	050	3	1	5	12	57	3	58	2	12	æ	15	- 2	1.	8	12	22	15	50	10	. 1			
		10	- 93	33		12	80		63	3	63	9	29		ŀ		13	83	08	10		12	ŧ.		
3	22	82.0	- 92	55	3	12	25	12	22	35		3	65	8	4		115	33	82	30	12	35			

When you click on Edit you will then see the Edit Arc box.

Mew W	VOIN	able	Libra	aries.	11.21.22.12	-					_	_		_								_	_			
-	٥.	1.1.							1		e.l.		n.L.				2	di.					ul.			1.
-			-	-	-	-	2208																		]	
-		$\hat{\mathbf{x}}$	18	80	+	41	1.	1	-			19	10	18	80	1	ξĒ	1			1.0	1	33	10		
-		2	88	<u>2</u> 1	83	21	122	151	13	1	~	100	2	82	20	2	21	12	151	93	120	99	12	8		
-			33	33	18	÷1)	30		10	12	ie. <sup>8</sup>	-	~	18	13		÷3)	30		10		16	08	30		
-		68	12	10	3 <b>2</b> )	40	33	1	32	14	32	37		1	10		40	33	1	32		32	54	69		
			3	85	28	÷		100		2				3	1	1	÷		102		327		8	35		
-		68	12	10	12	40	3		22	24	22	32	68	12	10		1	33	1	2		32	32	69		
111		35		52		10	20		22	22	32	11.0	20	22	:00	12		1		12		32	11.2	25		
	L				192	40	82	1	12		2	84	-	12	-	198	40		1	2	14	12	84	-		
TIL			100		-	-													1					87		
-		- 20	10	- 20		10		1			120	100	- 20		200	32	100	400 1820	1.40	1		100	100 104	20 325	Edit Arc Locate Xin	105
-				200					-	1					20						1				Hal Thi	64
		83	88	30	10	50	8	923	18		1	32	8	68	30	3	52	133	223	83	1	8	35	8	Partition 6 Stagger 6	
		80	1.0	80		- 613 	191		10	2.8		1	10	18	80	1		191		10	1.40	1	118	10		-
			52	2	32	20	343	1.20	222	01	222	1120	1.	- 282 15	211		20	343	121	212	112	.)	1			
			10	32	2	÷1)			0	12	10	08		1	12	1	(0)			0		10	1	30		
-		2	84	20	12	25	123	151	90	83	9	32	8	1		2	25	12	121	9	120	99	-1	22		
-		35	33	¥3	28	ŧ:		100	(2)	12	(5)	88	32	33	1	38	±2		100		00	(8)	32 32	1		
-		68	12	10		40	31	4	22	$\mathbb{R}^{2}_{4}$	32	32	68	12	.)	0	40	33	1	2		32	31	1		
1		35	22	52	125	11	22		32	23	32	1.1	35	82	- 12	1	11	222		32	353	32	12	1		
		23	12	-	192	40	82	1	28		2	84	-	12	-	1	40	32	1	2	14	22	84	1		
-						+:>	~									. \		~				35	1.4	. 1	i.	
-		20 22	20 52	10 20	33 10								10 10		10日 2月1日 2月1日	10.00	1					12 12		- 20	1	
-					2.00							1.7			20		1						0.7		1	
		8	66	80	96) 1	50	8	123	10	83	83	35	8	65	<u>8</u> 10	1	1	13		8	850	83	35	8	1	
1		10	18	80		έl:	9		1	23	4	19	10	1	80	1	1	98				1	19	8	1	
1.		Draw	E	0	olor	7	_	_	_	_	_	_	_	_	_	_	-	4			1				1	

You can see the numbers and the buttons that say Partition and Stagger. Decide on the number of divisions you want to use and change the numbers

	Edit Arc	×
1	Locate	Xings
	Half	Thirds
	Partition	6 -
	Stagger	6 -

Ok Click on the top line and then click on Partition. This will place 6

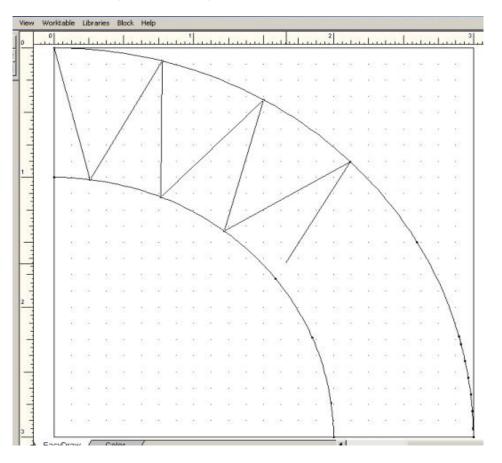
nodes(that's the number suggested in the manual) evenly placed on the line

I kept forgetting to use Stagger for this step and kept clicking on Partition. It doesn't work as well! LOL

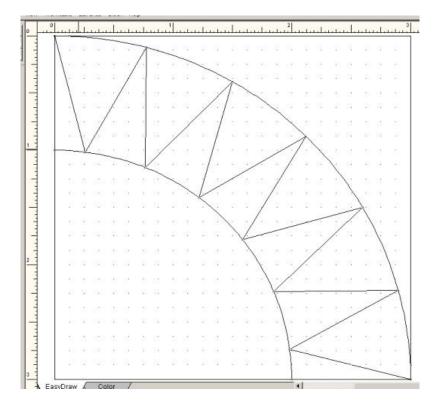
So here you need to click on the second arc and then click on stagger. This will put the 6 nodes staggered on the line so they are inbetween the nodes on the top line

 di la	.1.		ьĪ.	مليته			<u>.'</u> .						l.		2		ul.				.l.	يست	<u></u>
100			_	-	-	_			13	32		33	5.90	343	247	32	112	22	-	83	88	2	
						8	-	-				.95											
22	133	89	18	1	20	85	23	10	1	~	, <sup>66</sup>	133	850	8	87.	82	0.5	38	15	33	3		
1	280		1	122	4	33	80	38	*		~	1		9	3.0	363		40	38	÷.	-18		
20	843	14	33	124	2	812	12	1	-	1		1	1	8	64	22	12	20	1	20	1		
53	36			19	30	2.8	(0)	(2)	80	$\odot$				1	280	30	19	30	18	80	3		
3	12	848	9	8		82	12	82	28	2		12	828		1	12	12	10	12	23	$\sim$	23	
1	22		.e.	23	33	33	83	38		28		22		96		1	13	85	32	10	28		
-	-		2	13	4	33	10	3	10	82	13	31	22	12	84		1	13	31	23	00	13	
		-	-	1	-		202	5.00		5.00				20	c.e	200	1	1	33.				Edit Arc
2			13			-	-	12						- 22		- 32	12	1		- 27			Locate
								1											1				Haff
10	- 25		- 25	22	10	83. 11.5	23 10		1	88		- 23		25		8	112	20 	)	1	1		Partition Stagger
	20		(B)	2.24	30	1.4		39	8.3	1	6.7					.+.:	114	*	0.¥	1	28		
	85	858	12	8	8	15	12	333	<u>, (</u> )	10	1	87	100		87	80	122	12	15	-)	1		
5	1	241		22	+	83	÷.)	88	80	68	-	1.	080	3	24	35	÷	88	38	85	1	-	
22	13	33	12	3	20	85	23	85	58	13			- /	8	870	82	0.5	88	15	53	1	53	
83	$\mathbb{R}$			23	3	8.8		28	80	08		18	1		30	30	33	30	33	80	3	1.	
5	12	100	9	12	82	81	22	83	28	2		133	-)		81	623	12	10	12	23	12	1	
5	90	100	20	12	30	13	82	38	20	23		20	-	1	380	(6)	68	12	12	-	33	1	
22	32		2	53	43	53	42	3		82	13	33	222	1	24	32	83	45	31	10	02	-1	
	æ	-	æ	5.3				3.6		25				.)		ж.		82	÷	20	2.5	. ]	
	82	1.2	- 42	124	- 44	84	- 22	62	10	52		82		4	1	31	84	- 20	124	100	52		
															1								
10	3		100	122	- 23	25	- 80 - 20	20 20	12	20 20		100		101	1	- 63	815 500	- 35	10	- 20	32	1	
•					(*)	2.*		1.4		200	*			(94) (	٢	1	227	1		- 11			

Once you have both arcs with nodes then you need to click on the pencil drawing a straight line. Click on a node and draw straight lines from all the nodes so you get the triangle sections.



You can see the whole design here. Next just color your design



The final quilt block with color!! A Sun Compass Quilt Block

