CONSTRUCTION OF THE TREE OF LIFE

The procedure for constructing the glyph of the Tree of Life is fairly simple. There is some disagreement concerning the origin of the technique about to be illustrated. Probably its roots can be found in the lessons given by one of the mystery schools in England around 1900. The Golden Dawn or A. A. being likely candidates. The origin is of little import and the main thing is to know how to accurately construct a Tree while maintaining the significant relationships, both geometrically and trigonometrically, between the various paths. (The Sephiroth also being paths) Frater Achad in "The Anatomy of the Body of God" has done some initiated analysis along these lines. A study of these exacting relations would prove very revealing.

In constructing the Tree, a series of "generating circles" are used as guides. They help in maintaining the important vertical proportions. Providing the proportions are kept exact, a Tree can be constructed on material of any size. In this example, we will presume using a letter sized paper, $8\frac{1}{2}$ " x 11". On such a piece of paper, draw a line down the center starting and ending $1\frac{1}{2}$ " from the top and bottom. This will, of course, yield in a center line 8" long.

Set a compass to a radius of two (2) inches and set the point at the top of the vertical line and draw a semi-circle. This is the first generating circle. The second has its center where the nadir, or bottom arc, of the first circle cuts the vertical line. Where the nadir of the second circle cuts the vertical line, put the compass point and describe a third circle. Where this third circle cuts the vertical, set the compass point and draw the fourth generating circle (4" in diameter).

Now the Sephiroth can be drawn in. They are drawn in numerical order of in the order in which they were formed (following the Descent of Lightning). The radius of the Sephiroth is one quarter that of the generating circles or 1/2" in this case. The first Sephirah (Kether) has its center at the zenith of the first generating circle where it intersects the vertical line. Set the compass here and draw a circle of one inchidiameter. The next two Sephiroth have centers where the first and second generating circles intersect. The 4th and 5th Sephiroth have centers at the intersection of the second and third generating circles. The 6th at the zenith and nadir, of the 4th and 3rd generating circles respectively. The accompanying diagram will make the process clear for these and the balance.

With respect to the Paths, they are in width equal to one half the radius of the Sephiroth or 1/4" in this example. The center of the Paths go from Sephiroth center to center but the Paths stop at the circumference of the Sephiroth. Always draw Paths 14 (connecting Chokmah and Binah), 19 (connecting Chesed and Geburah) and 27 (connecting Netzach and Hod) first. This is because they are solid and cut across the paths behind them. Remember when drawing the Sephiroth to draw them in numerical order following the Descent of the Lightning Flash.

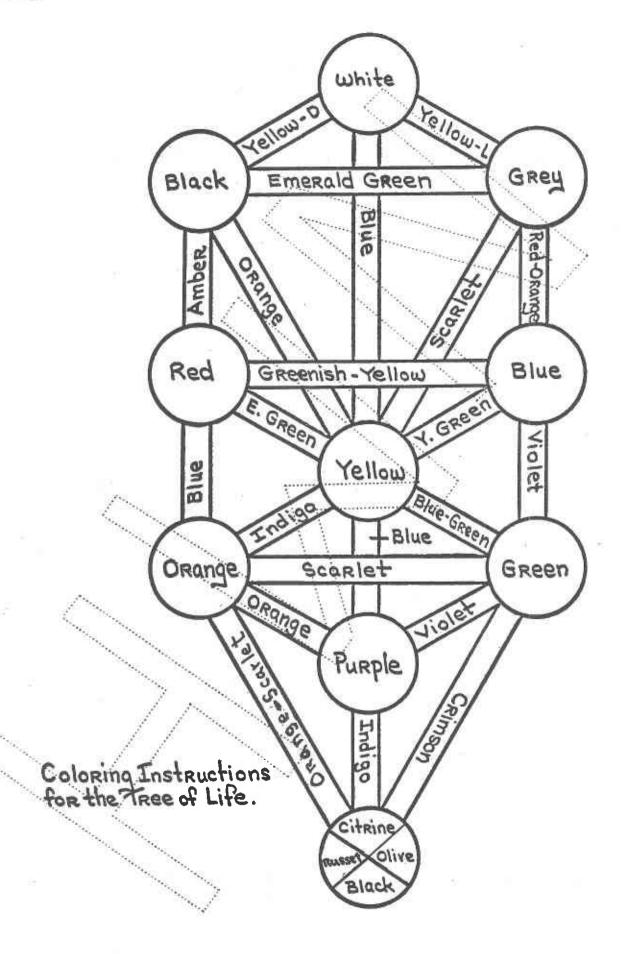
The student should draw many Trees writing in the correct correspondences and color the Paths in the appropriate colors. Liber 777 by Crowley gives these colors.

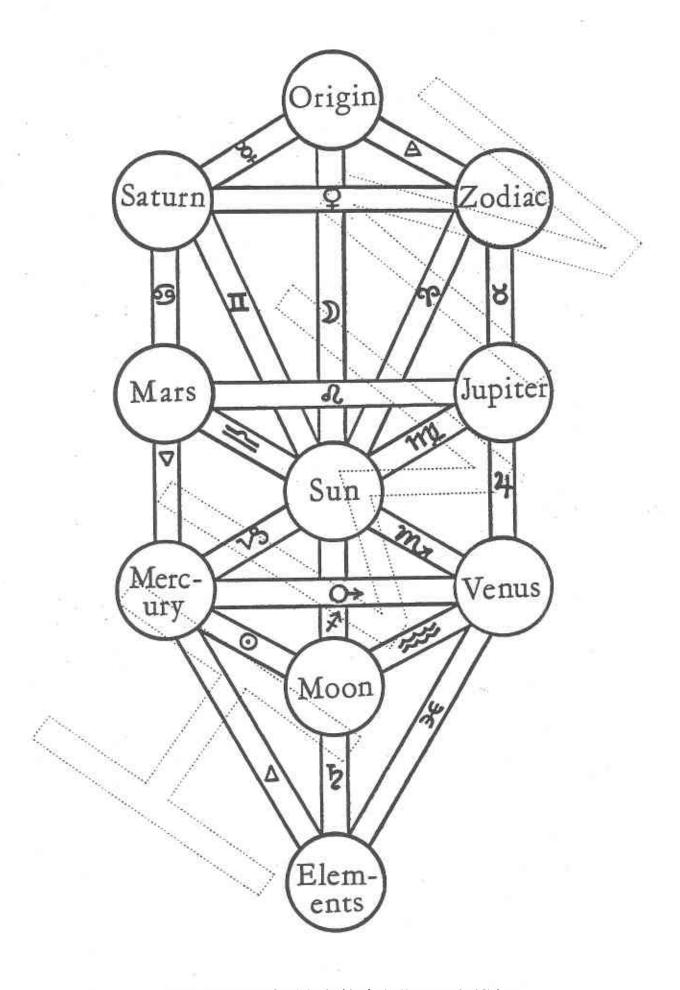
COLORS OF THE PATHS OF THE TREE OF LIFE

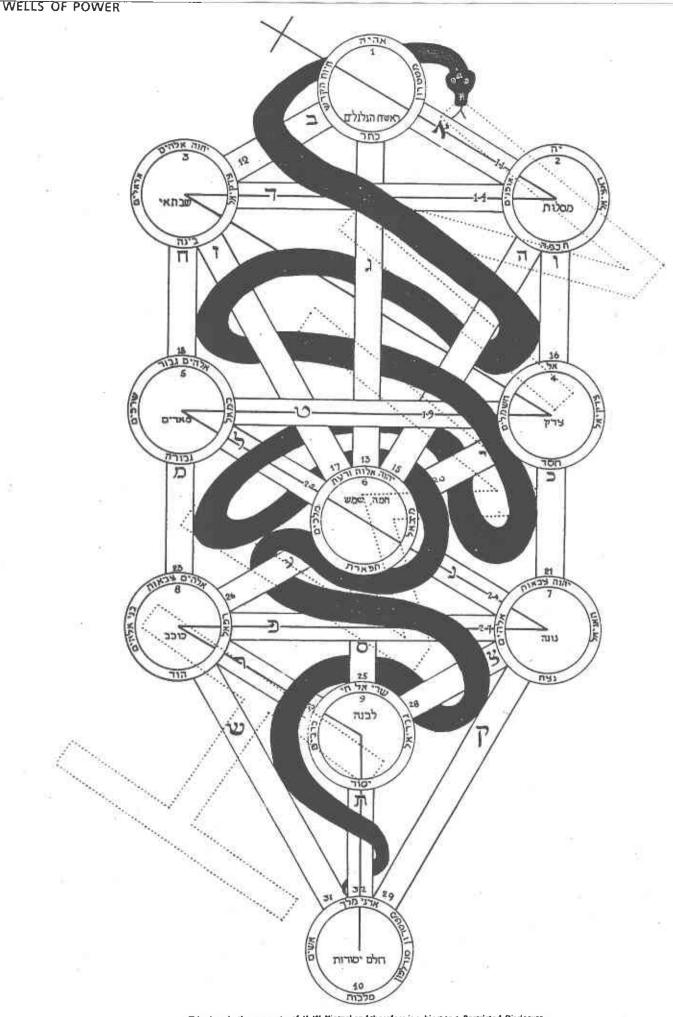
PATH NO	NAME-LETTER	COLOR	
1.	Kether	White	
2.	Chokmah	Grey	
3.	Binah	Black	
4.	Chesed	Blue	
5.	Geburah		
6.	Tiphareth		
7.	Netzach	Netzach Emerald Green	
8.	Hod	Orange	
9.	Yesod	Violet	
10.	Malkuth	Citrine, Olive, Black, Russet	
11.	Aleph	Bright Pale Yellow	
12.	Beth	Yellow	
13.	Gimel	Blue	
14.	Daleth	Emerald Green	
15.	Heh	Scarlet	
16.	Vau	Red-Orange	
17.	Zain	Orange	
18.	Cheth	Amber	
19.	Teth Greenish-Yellow		
20.	To TT 15 Con a con		
21.	Kaph	Violet	
22.	Lamed	Emerald-Green	
23.	Mem	Deep Blue	
24.	Nun	Green-Blue	
25.	Samech	Blue	
26.	Ayin	Indigo Blue	
27.	Peh	Scarlet	
28.	Tzaddi	Violet	
29.	Qoph	Crimson	
30.	Resh	Orange	
31.	Shin	Orange-Scarlet	
32.	Tav	Indigo Blue	
3-1		``	

NOTE: Colors are in the Adeptus Minor scale. This is a composite of Queen Scale, applied to the Sephiroth, and the King Scale, applied to the paths. This gives polarity and balance to both Yod and Heh of the great Name in the one composite scale.

		WHITE	
SEQUENCE 31 27	SCARLET (heh) Aries	SCARLET (peh) Mars	31
15 16 30 17	RED-ORANGE 16 (vav) Taurus	ODANICE:	SCARLET
18 12 11 19	ORANGE 17. (zain) Gemini 18	(resh) Sol	(shin)
20 22 14 24	AMBER (cheth) Cancer	YELLOW (beth)	
23 13 25 26	GREENISH-YELLOW (teth) Leo	Mercury	
32 28 21 29	YELLOWISH-GREEN (yod) Virgo	GREEN 14 (daleth)	YELLOW (aleph)
*	ÉMERALD (lamed) Libra	Venus	s3
	24 GREENISH-BLUE (Nun) Scorpio	BLUE (gimel)	
	25 DEEP BLUE (samech) Sagittarius	Luna 32	23
	INDIGO (ayin) Capricorn	INDIGO (tav) Saturn	BLUE (mem)
	VIOLET 28 (tzaddi) Aquarius	VIOLET (kaph)	
8	CRIMSON 29 (qoph) Pisces	Jupiter	
	L III	BLACK	







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