•1.the horah. find have naGiLah on the Internet, & sing & dance along!

hava naGiLah!##	= Let's rejoice & have a GaLa time.			
Is there any relationship between:				
Hebrew GILah 'rejoice' & English GaLa 'festive'?				
How can there be? Hebrew & English aren't even related to each other!				

The word *horah* itself ultimately comes from Greek *Horeve* 'dance!' The English word *chorus* is derived from it, because the Greek chorus originally danced, although it later came to sing or just speak. (In Language, as in Life, "Shift Happens": forms & meanings of words change over time.

Meaning changes are specially interesting, revealing how humans think.)

This "Kiosk" of the Language Bazaar explains Consonant-Pairs like GL in GLeam, GLoom.

My hypothesis is that GL means 'ROLL.' (The common assumption is that it means 'BRIGHT LIGHT.')

I Call these Consonant-Pairs ZyGLots. (Zygotes are paired cells that generate living creatures;

ZyGLots generate word meanings.

•2. GL: positive vs. Negative meanings.

This table lays out positive (+) & negative (-) **sub-meanings OF** the ZyGLot **GL 'ROLL.'** Say each word, highlighting the C-Pair "<u>G-L</u>." Write out a list of 3 to 5 Parallels word in two languages.

M2-	M1-	M0	M1+	M2+
M2-	GLum	н GLol 'roll',	GLeam	EGoaL, GoLLy
GLoom	"GoLGoLet	aGoL 'round'	GLee	[♯] G'uLah
"GoLem 'monster'	GaLeh 'reveal'	EGLom 'roll onto'	".mGiLah 'scroll'	'redemption'
Ru. GuLag	^R GoLïy 'naked'	GLue	naGiLah 'rejoice'	EGallivant
		GaLGaL 'wheel'	^E GaLa	
		slav GoLem 'big'	™GaLa 'milk'	
			Ga:GLukos 'sweet'	
			GaLa GLee +	

M0 is the "Basic Meaning" of GL, from which the various **submeanings** are derived ("tweaked").

The small light h in *horah* is best **pronounced as silent**. Doing so will help you correctly pronounce the strong H of Hutzpah, Hanukah.

•3. "Faces."

English	Spanish	Hebrew			Latinate
(fry)-PaN	PaN	PaNim,PNé PRotz PRu			PRocreate
	'bread'	'face'	'break through'	'be FRuitful'	

Are you having trouble understanding the "tweaks" between FACE, BREAD, & FRY-PAN? Imagine that the Spanish learned to bake tortillas in pans, drawing smiles on them to get children to eat more.

More Faces: PN, PR, PL.

Greek	Latin	French	Greek	Derivatives from Gk. <i>PoLis:</i>
Faces.				
PR	PR	PLateau	PL ³	PoLitics, PoLice, PoLite
PRosopo	PeRsona		PoLis	
	'face'		'city'	

Review;	What do GL, PN, PR mean?	
Quiz;	Translate; "Pné Shabat. "Prosopognosia, "Prosopo, the	
	ZyGLots GL, Pn, PR each mean? Relative Persona.	
Can you guess the	Gk.: Ta tou dramatos prosopa.	This was a list,
meaning?	Latin: Dramatis Personae.	originally
		referring to masks
		used by actors.

I call these Consonant-Pairs" ZyGLots."

(Zygotes are biological cell-pairs that generate living creatures,

whereas ZuGLots generate word-meanings.

$\sqrt{Universality}$ of ZyGLots.

Note that words are not universal, only ZyGLots.

Greek/Latin for 'face' is *PRosopo/PeRsona* based on *PR* 'forward' while Hebrew *Panim/Pné* is based on *PN* 'TURN.'

The ZyGLot PN is found in Latin PaNis 'BREAD' while PR is found in Hebrew PRu 'be fruitful,' PRotz

² Of course we're not talking about the actual history of words, but rather about meaning connections.

³ Gk *PoL*- also means 'many' (*PoLygon*) & 'sell' (*monopoly*). Can you think of other derivatives? Can you see a meaning connection between te tree meanings of Gk. *PoL*-?

•4. Other Important ZyGLots: BL,SN, ST, SL. SK.

BL	SL	SN	GR	ST	SK	
BLATANT	SLIDE	SNEAKY	GRID	STAND	SKATE,	
SLAV. BeLgrade	H. SLol	H. SNeh	H. GeR	GK. aSTRo	E.SKi,SKate,Scalp,SKull	SKin
'white-city'	'pave'	'thornbush'	'stranger'	'STaR'	Ru. -SoK ;	rusSKiy
					'juice'	; defined
						as'
	Ru. SoLntze	E. SiN	Ru. SNeg	'SNow'		
	LAT. SoL	Ru. SïN				
	'sun'	'son'				
	Gĸ. SeLeinê	<'moon'				

The Sun & Moon are regarded as moving: this is language, not physics. SNow is SNeaky because it looks solid. The thornbush, SNeaky in itself, also became the Talking bush that burned but was not consumed. (Of course, Sons & Sins are Sneaky, sometimes together.)

Note how R in Star & STeReo shows. R alone often means RADIATION, 'REACH BACK' IN: Return,, Retro.

Review;		
Quiz;	Translate Latin Sol, Gk. aSTRo,	P
	H. SNeh, Ru. SNeg	

^{&#}x27;BREAK THROUGH.'

•5. BL-ST-SK.

Note how R in Star & STeReo shows. R alone often means RADIATION, 'REACH BACK' IN: Return,, Retro.

Review;			
Quiz;	Translate Latin Sol, Gk. aSTRo,	ALE .	
	H. SNeh, Ru. SNeg		

•6. The Mysterious (?) "SPHinx." Sf (Sph) 'CLAMP.'

The ZyGLot *SF* is rare but not mysterious. It is unusual in that it is starkly different from *SP* in *SPit*, *SPeak*, *SPray* &c. But its meaning in *Sphincter* is obvious. *aSPHyxiation* is a bit convoluted, but SF makes the rare medical word *SPhacelation* transparent, meaning 'GANGRENE.'

This is a stark example of the power of ZyGLots.

•7. Bears like the honey...But not the Bees!)

Hebrew is great to study in many ways. Historically, it is the secret foundation language of Western Civilization, deeper than Greek, with derivatives as far-reaching as the city-name *San Diego:* It also reveals Magic Letters (as well as ZyGLots) more clearly than other languages, as in this indicative example:

Hebrew	DVash	DVorah	DoV	DaBer
Meaning:	Honey	Bee	Bear	speak
Submeaning:	Sticky	Buzzing	Pressing	buzzing
Eng/.	Dub	Dub	Dab	Dub
	The queen			She was
	Dubbed him a			dubbed
	knight.			champion of
				spelling.

Note that V is a variant of \mathbf{B} in Hebrew.

English does have not only **Bees**, **Bear**, but also **Box**, **Bag**. But the Hebrew triplet is outstanding. The ZyGLot DV is a good imitation of the Buzzing of Bees. With a little imagination, you may be able to see English examples of the three sub-meanings, as shown in the chart.

•8. Einstein's SpaceTime.

The Hebrew word *olam* means both 'Universe' & 'ever.' It may have been the original inspiration for Einstein's **space-time continuum**, since it actually means *spacetime*.

•9. It's Greek to me: Twinkle... A Greek Ditty.

	Twinkle, Twinkle
Lampe Lampe,	
	Little Star.
Mikro astro!	
	so beautiful,
etzi kalO	
	so Silent!
etzi shopilO!	

You know the melody: sing along! (*Lampe* is two syllables: *e* is pronounced as is *well*, *get*. **How many Greek words can you think of English derivatives from?** For example, *astro* is found in two fields, one of them scientific.

What is the first sound in SHopilo? What does this sound mean by itself?

Greek *Kaló* means both 'beautiful' & 'good.' Keats took this idea from the Greek language in his famous verse, **Truth is beauty, beauty is truth.** (*Ode on a Grecian Urn.*)

⁴ San Diego comes from Santiago 'Saint James.' Santiago = Saint Iago, where Iago = Hebrew Ya'agov 'Jacob.'

•10. The Magic Letters: Sh, L, M.

"Magic Letters" are ZyGLots consisting of a single consonant. See my homepage at SDSU for two dozen Magic Letters. Here are meanings for three of them, with Hebrew examples. Be sure to hear the song, "If letters' could speak.."!

Magic Letter	Sh	Sh		L		M	
Meanings:	_	PEACE&QUIET, LAW&ORDER				TOGETHER, MANY/MUCH	
Greek:	Shopilo	quiet					
Hebrew examples:	Shalom	Peace	aLeh	go up; leaf	iM	with	
	Sheqet	Silence	aL	Above, on	аМ	people	
	Shotrim	Police	eL	God	eM	mother	
	Shoftim	Judges	eLyón	On high	Me'ah	hundred	
	Shabat	Sabbath			M'od	strength, very	



⁵ If letters could speak, I'd learn (in a week) Latin, Hebrew & Greek..."