



# Mayan Glyphs

Matthew Dockrey

12.19.16.2.7 13 Chicchan 8 K'ayab

# Stellae














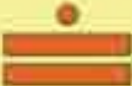
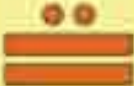












# Codices














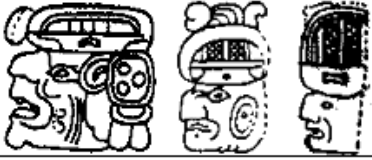
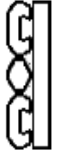

# Ceramics



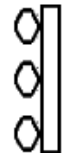

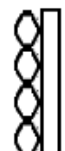

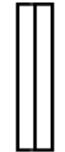





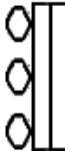



# Numbers

0 	1 	2 	3 	4 
5 	6 	7 	8 	9 
10 	11 	12 	13 	14 
15 	16 	17 	18 	19 
20 	21 	22 	23 	24 

# More Numbers

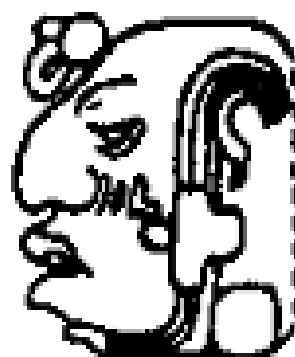
NUMBER ENGLISH & YUCATEC	BAR & DOT		HEAD VARIANTS
	MONUMENT	CODEX	
ZERO MI			 [SEATING GLYPH]
ONE HUN		•	
TWO KA		• •	
THREE OK		• • •	
FOUR KAN		• • • •	
FIVE HO		—	
SIX WAK		— •	

NUMBER ENGLISH & YUCATEC	BAR & DOT		HEAD VARIANTS
	MONUMENT	CODEX	
SEVEN UX		— •	
EIGHT WAKAK		— • •	
NINE BOLON		— • • •	
TEN LAHUN		— =	
ELEVEN MILUK		— • =	
TWELVE LAKAH		— • = •	
THIRTEEN OXLAHUN		— • = • •	

ONE  
HUN



.



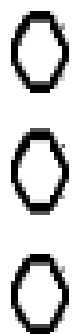
TWO  
HA



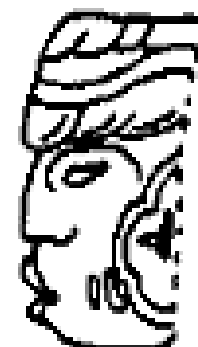
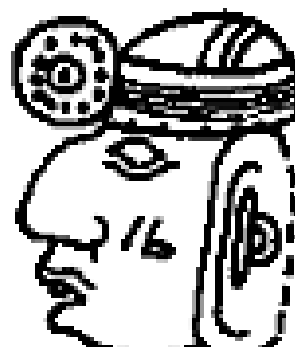
• •



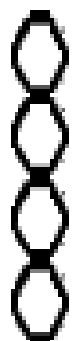
THREE  
OX



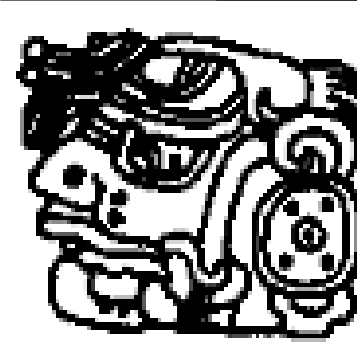
• • •



FOUR  
HAN

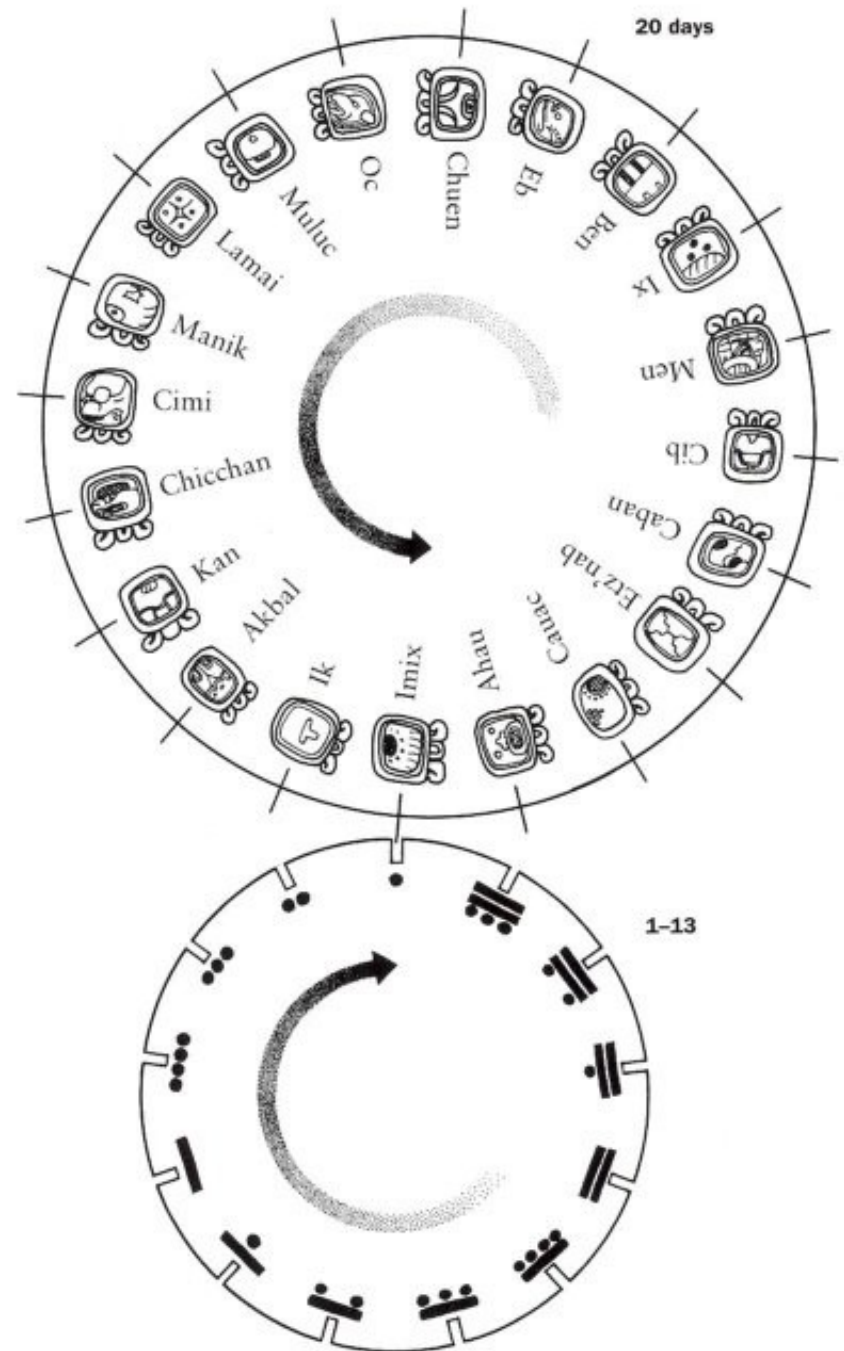


• • • •



# Calendar 1 Tzolk'in

- Liturgical calendar
- 20 named days
- 13 *trecana* numbers
- Creates 260 day loop
- Feb 27 2009 =  
13 Chicchan



Source: Robinson, Andrew. (2002). 'The 260-day count of the Maya'. New York: McGraw-Hill.



# Calendar 2

## Haab'

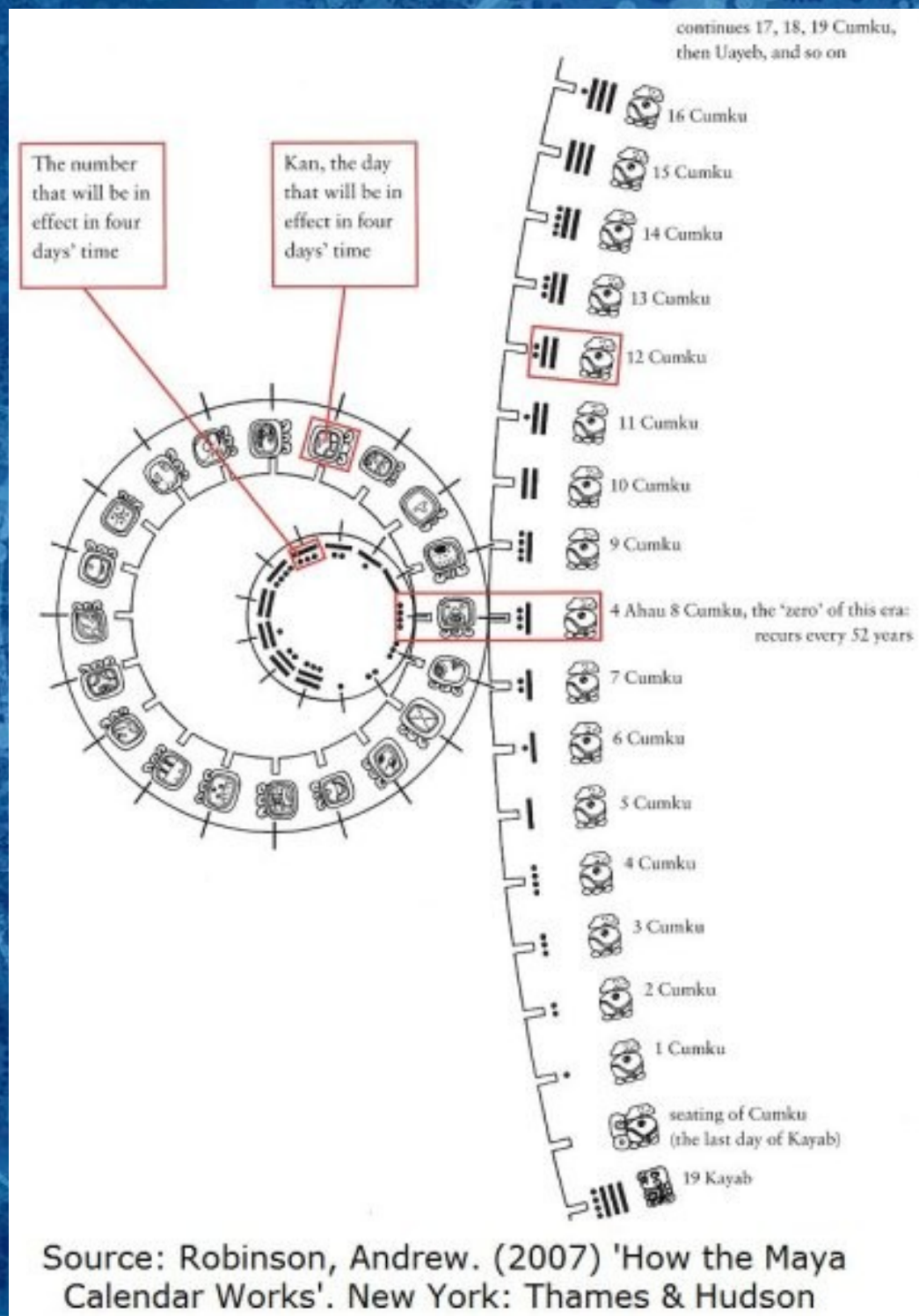
- Civic (useful) calendar
- Solar year of 365 days
- 18 months of 20 days
- 1 filler month of 5 days
  - Wayeb'
  - Very unlucky time of year
- Feb 27 2009 =  
8 K'ayab



Source: Robinson, Andrew. (2002) 'The 19 month glyphs in Yucatan Mayan'. New York: McGraw-Hill.

# Calendar 3 Calendar Round

- Combines Tzolkin with Haab'
- 52 year cycle
- Feb 27 2009 =  
13 Chicchan 8 K'ayab



# Calendar 4 Long Count

1 day = 1 K'in

20 K'in = 1 Winal

18 Winal = 1 Tun

20 Tun = 1 K'atun

20 K'atun = 1 B'ak'tun

0.0.0.0.0 =

September 6, 3114

BCE (Julian) or

August 11, 3114

BCE (Gregorian)

...maybe +2?

Feb 27 2009 =

12.19.16.2.7

# Calendar 5 2012 Tangent

- Previous creations ended on 12.19.19.17.19
- This is also known as December 20, 2012
- Some silly people are all worked up
- EXCEPT: Higher orders of piktun, kalabtun, k'inchiltun, and alautun exist
- ALSO: Stelae reference dates beyond 2012
- CONCLUSION: It's *internally* bullshit

# Calendar 6

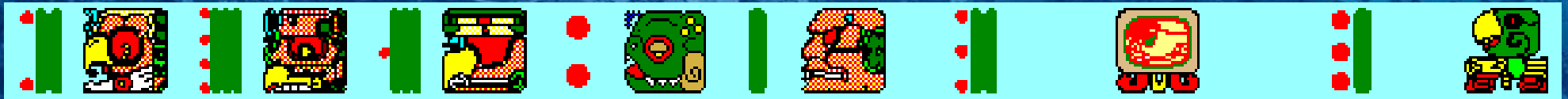
## Putting it all together

Full Mayan date:

Long count + Tzolk'in + Haab'

Feb 27 2009 =

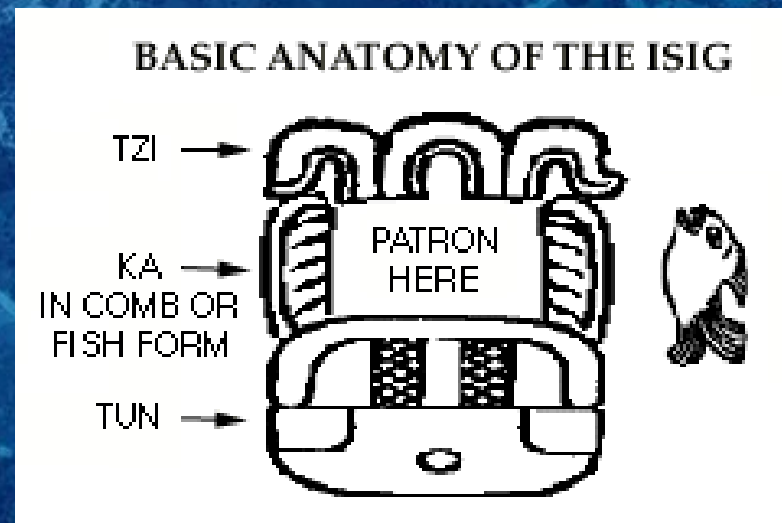
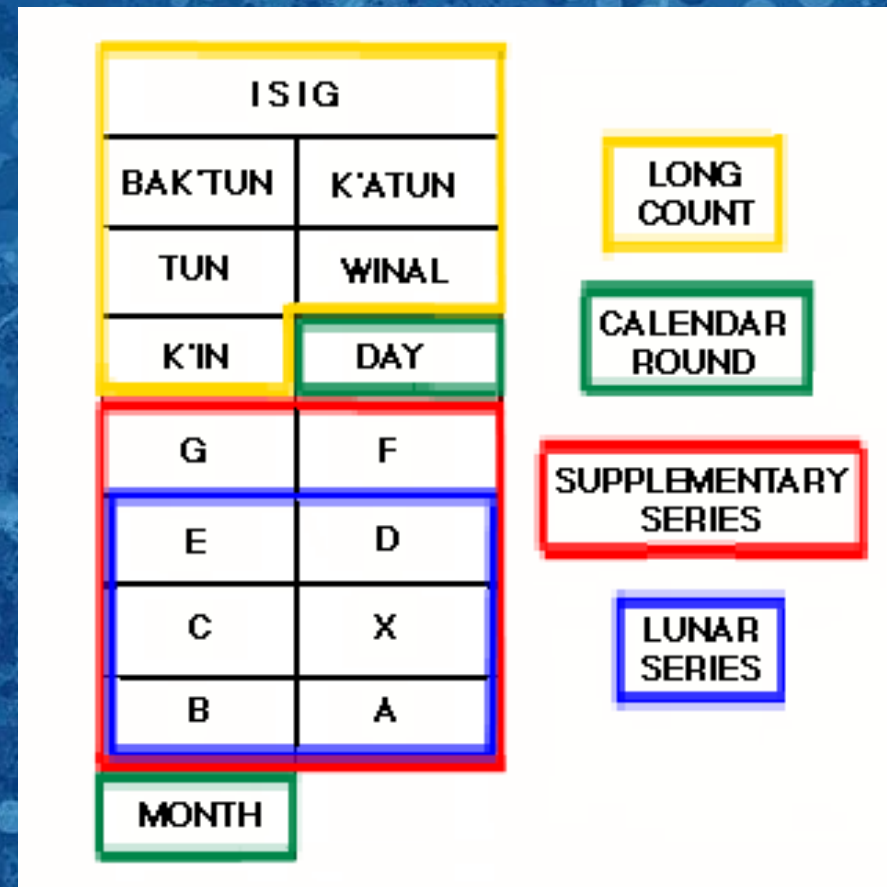
12.19.16.2.7 13 Chicchan 8 K'ayab



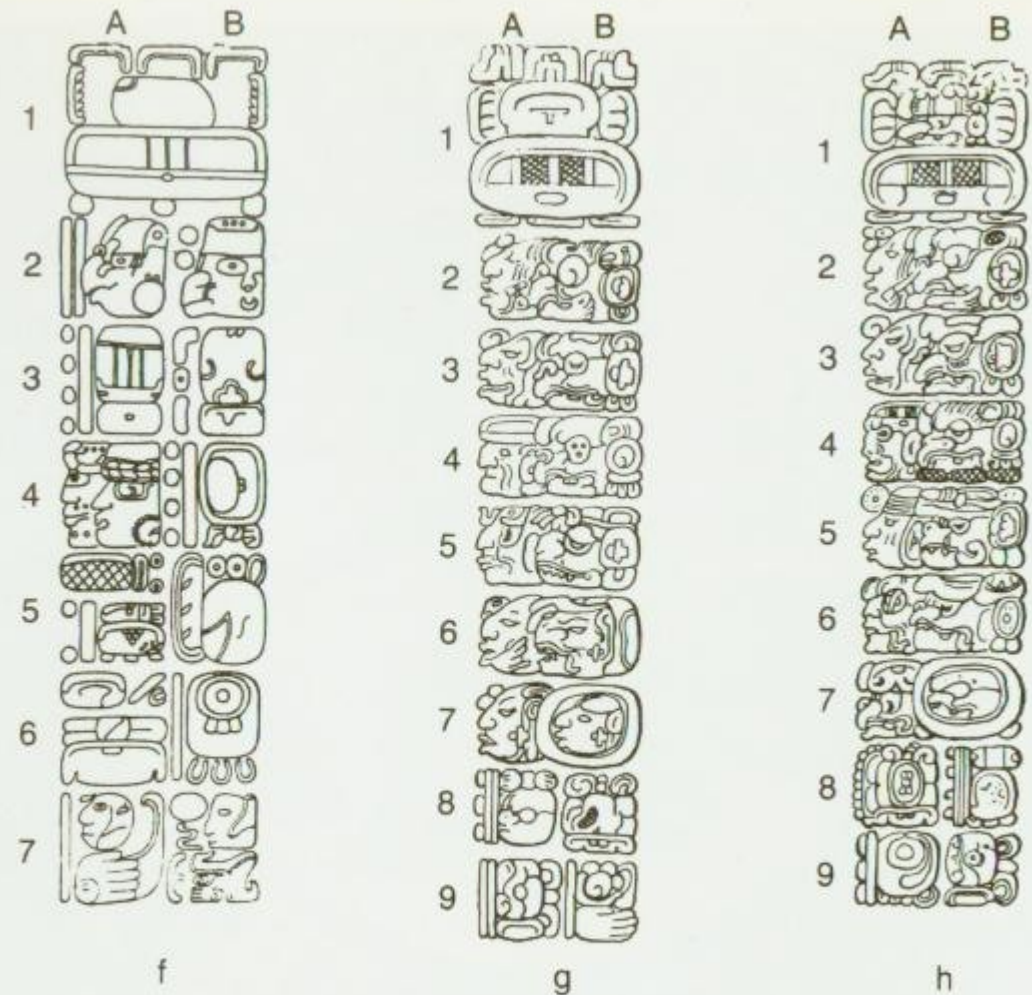
# Calendar 7

## Full formal use

- Initial Series  
Introductory Glyph
  - Contains 'patron' god
  - May span both cols
- Supplementary series optional
  - Night Gods, *another* 9 day cycle
  - Details on lunar state



# Examples



(f) Lintel of the Initial Series, Chichén Itzá [Morley, 1915, fig. 75 b].

A

B

I.

Introductory

But what  
about the  
rest...?



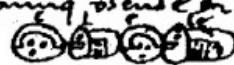
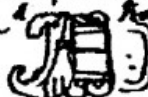

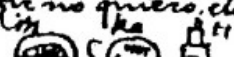


# Deciphering -- Early attempts

- Mushy ideas about logograms
- Groundless ideation of Mayan culture
  - All the violent imagery was *allegorical*, see
- Ignored the local language
- Basically pointless until the 1950s

# Bishop Diego de Landa (Asshole)



de las partes otro, y assi viene a hazer un infinitum como se podria ver en el siguiente exemplo. Lo, quiere decir la co y caeac con el, para escrivirle con sus caracteres uniendo las nosotras beco entuender que son dos letras lo escrivian ellos con tres piniendo a la aspiracion de la fl, la vocal, e, que antes de si trae, y en esto no farierran amig, osens e si quisieren ellos de su curiosidad. Exemplo.  despues al cabo la pegan la parte junta. fl. que quiere decir agna porq la baco tiene a. h. ante de si lo ponen ellos al principio con a. y al cabo desta manera  Tambie lo escrivien a partes, de la via y otra ma  Inerayo no putiera aqui ni tratura dello sino por dar cuenta entera de las cosas desta gente. Mamhah quiere decir no quiero, ellos lo escrivien a partes desta manera. 

Seguense su a, b, c.



De las letras que aqui faltan carece esta lengua y tiene otras añadidas de la maestra para otras cosas q las ha menester, y ya no usan para nada de sus caracteres especialmente la gente moça q au aprendido los uros

# Yuri Knorozov

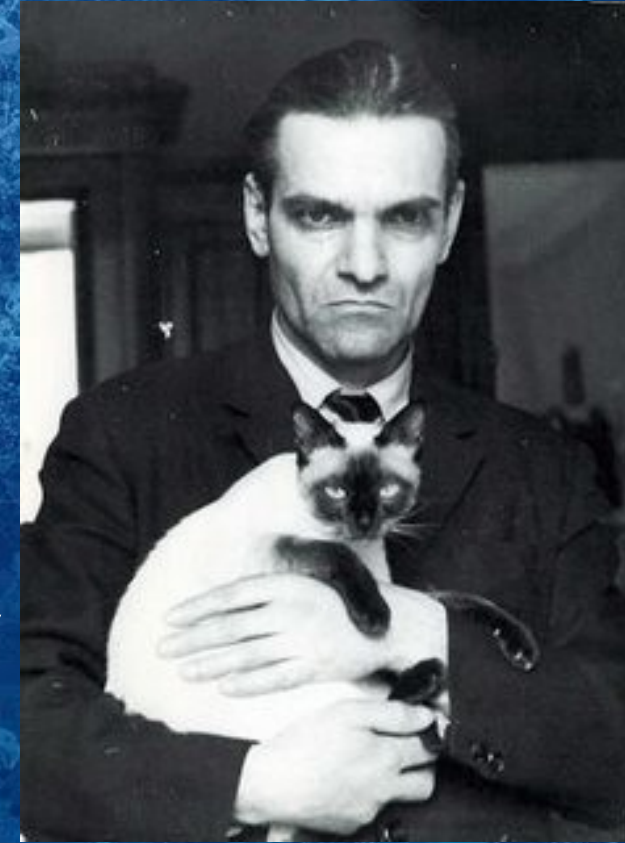
Soviet

Ignored by the West

Actually bothered to  
learn Mayan

Totally figured it out,  
publishing in 1952

Liked cats?



# Logograms



**CHAN**  
'sky'



**WINIK**  
'person'



**WITZ**  
'mountain'



**K'IN**  
'sun'



**B'ALAM**  
'jaguar'



**K'AK'**  
'fire'



**BAK**  
'bone'



**WAY**  
'spirit'



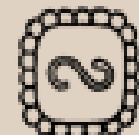
**JUUN**  
'book'



**JA'**  
'water'



**AJAW**  
'lord'



**MUYAL**  
'cloud'



**IX**  
'woman'



**CH'AM**  
'to grab'



**K'UK'**  
'quetzal'



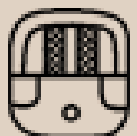
**CHAN**  
'snake'



**CH'UL**  
'holy'



**CHOK**  
'to scatter'



**JAAB'**  
'year'



**YAX**  
'blue/green'



**PAKAL**  
'shield'



**TOK**  
'flint'



**NAJ**  
'house'



**K'AL**  
'twenty'

# The Syllabary

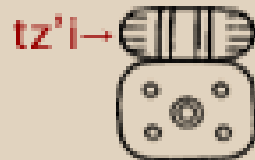
	a	e	i	o	u
b					
ch					
ch'					
h					
j					
k					
k'					
l					
m					

	a	e	i	o	u
n					
p					
s					
t					
tz					
tz'					
w					
x					
y					



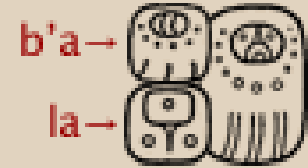
↑ ↑  
tzu l(u)

*tzul*  
'dog'



tz'i → ↑  
b'(i)

*tz'ib'*  
'writing'



b'a → ↑  
la → m(a)

*b'alam*  
'jaguar'



ma ↓  
a → ↑ m(a)

*Aj Maxam*  
'Man of Maxam'



↑ ↑  
a k(u)

*ahk*  
'turtle'



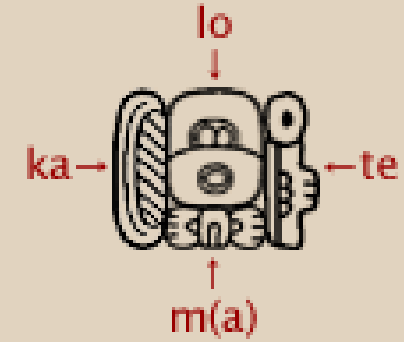
mu → ↑  
t'(i)

*muut*  
'bird'



cha → ↑  
k(i)

*Chaak*  
'Rain God'



lo ↓  
ka → ↑ te m(a)

*kaloomte'*  
'high king'



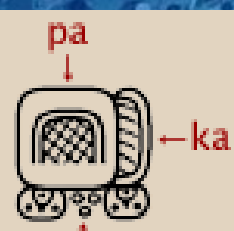
PAKAL ↓



PAKAL ↓

↑  
l(a)

*pakal*  
'shield'



pa ↓ ka →

↑  
l(a)



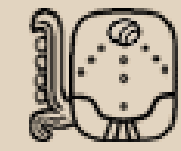
WITZ ↓



wi ↓

↑  
WITZ

*witz*  
'mountain'

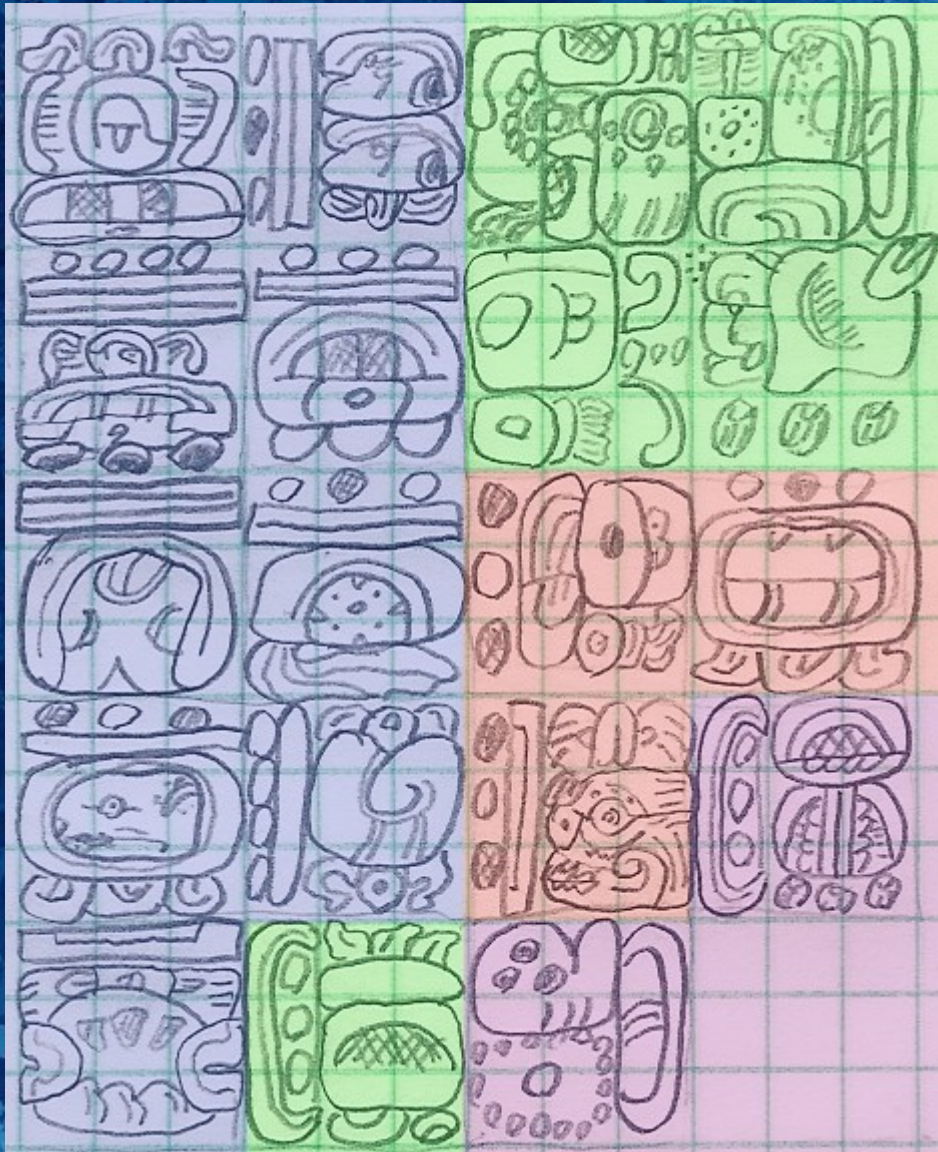


↑ ↑  
wi tz(i)

Just for  
fun...



# Need some help?



Translation:

On December 7, 2006  
Dockrey posted to LJ.  
1 day later,  
Apocalypto will open.



# Random stuff

www.eMule.com

MEL GIBSON'S  
A P O C A L Y P T O



NO ONE CAN OUTFRAN THEIR DESTINY.



Apocalypto.com

December 8

PICTURES DISTRIBUTION OF TOUCHSTONE PICTURES

Touchstone  
Pictures

# Lady Xoc's Bloodletting Rite



# Bird-Jaguar captures Jeweled-Skull

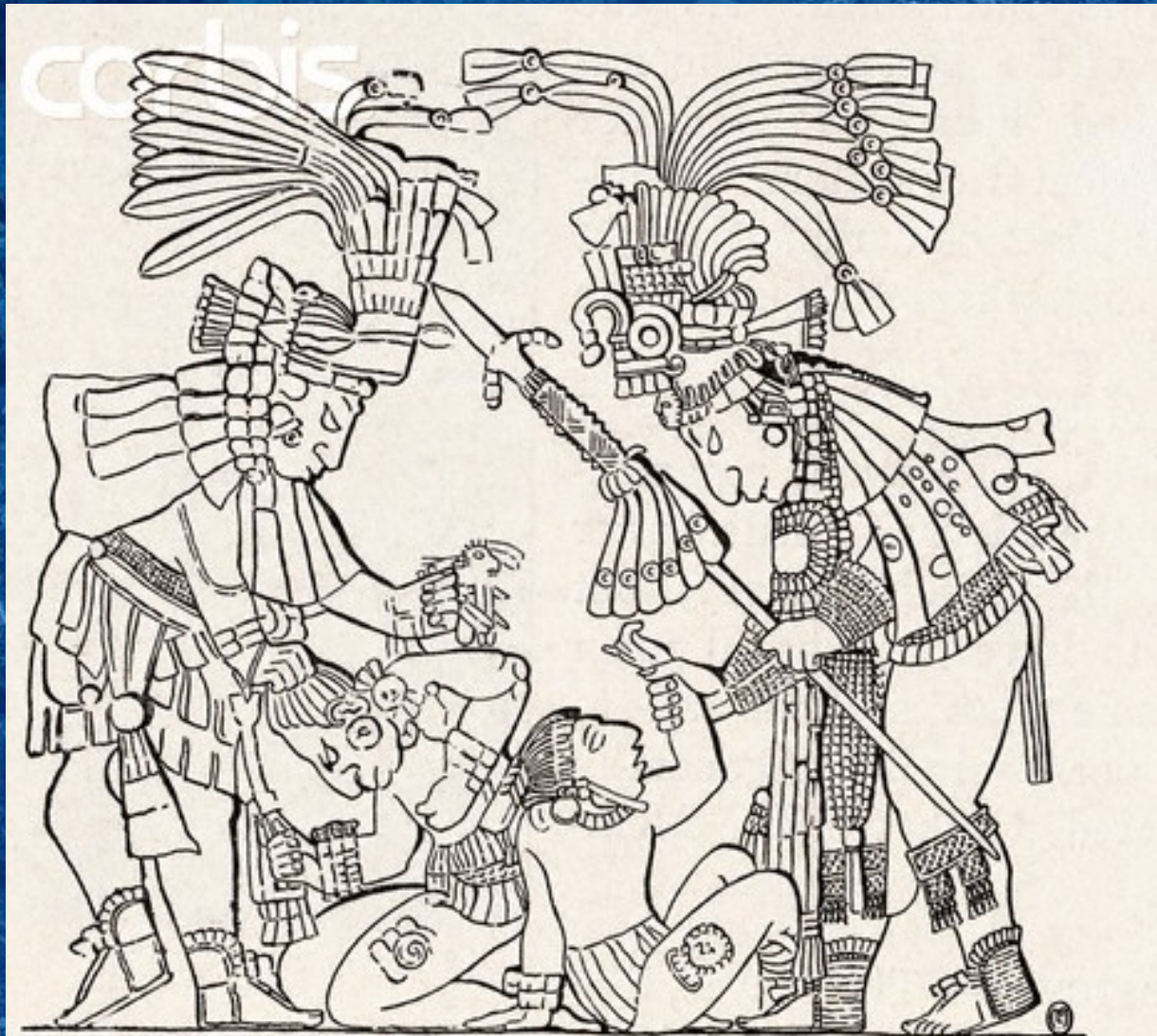
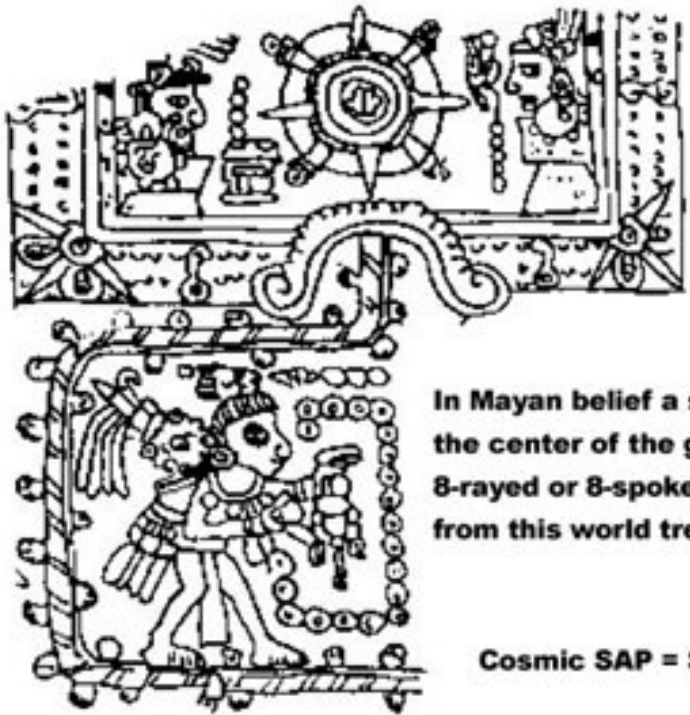


FIG. 131.

"THE CAPTURE"  
(Museum Journal vol. IX).

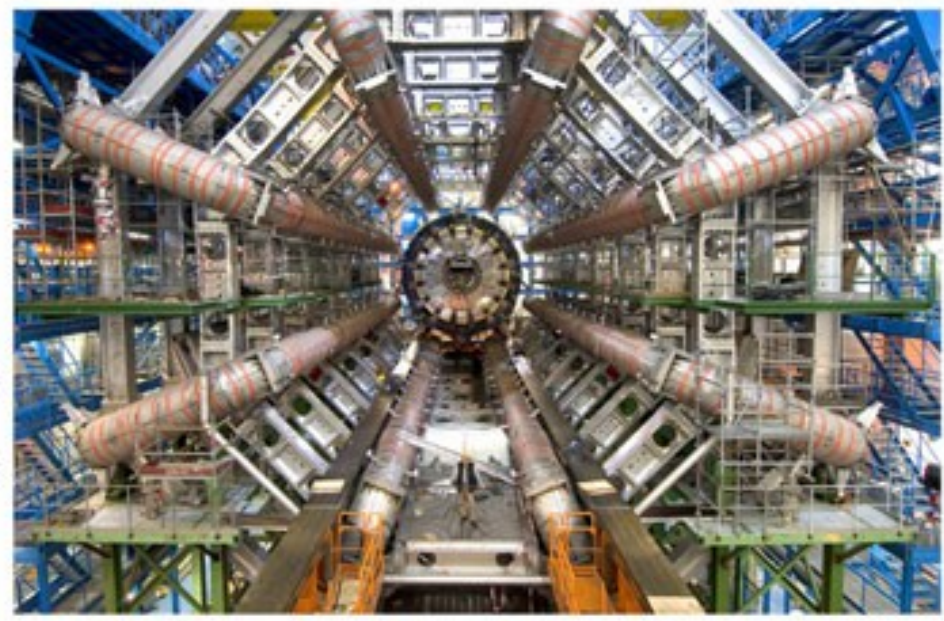
# Internet lols



**Spot The Difference**

In Mayan belief a serpent rope emerges from the center of the galaxy, symbolized by an 8-rayed or 8-spoked wheel. Cosmic sap oozes from this world tree or cosmic cross

Cosmic SAP = Sub Atomic Particles



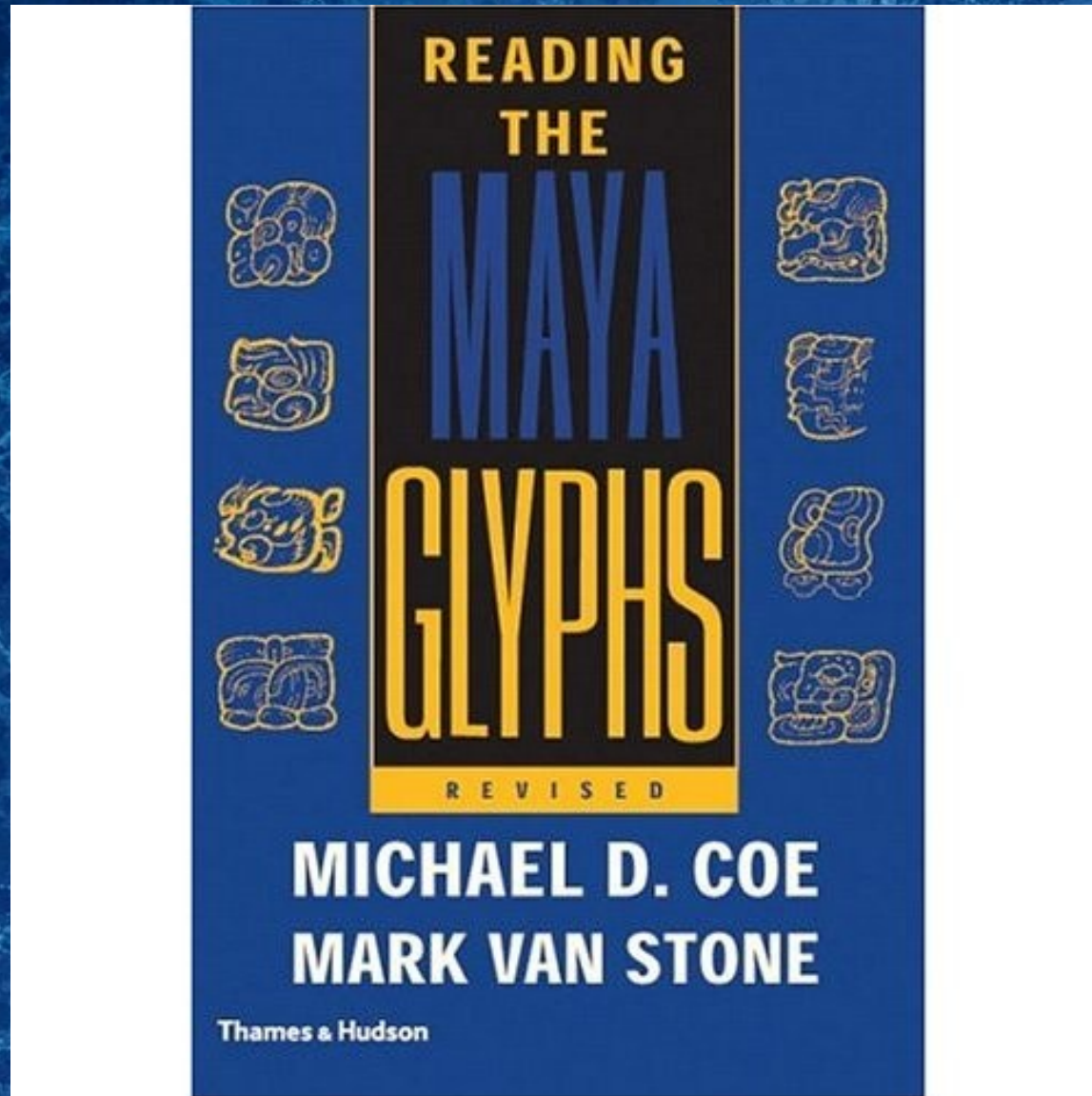
**Hadron Collider Cern Sweden**

Alternate caption found:  
Mayan picture of a stargate  
and serpent rope or wormhole

# Mayans for Change!



# Recommendation



Time to drink!

