

# The Voynich Manuscript Astronomical Folio 68v2

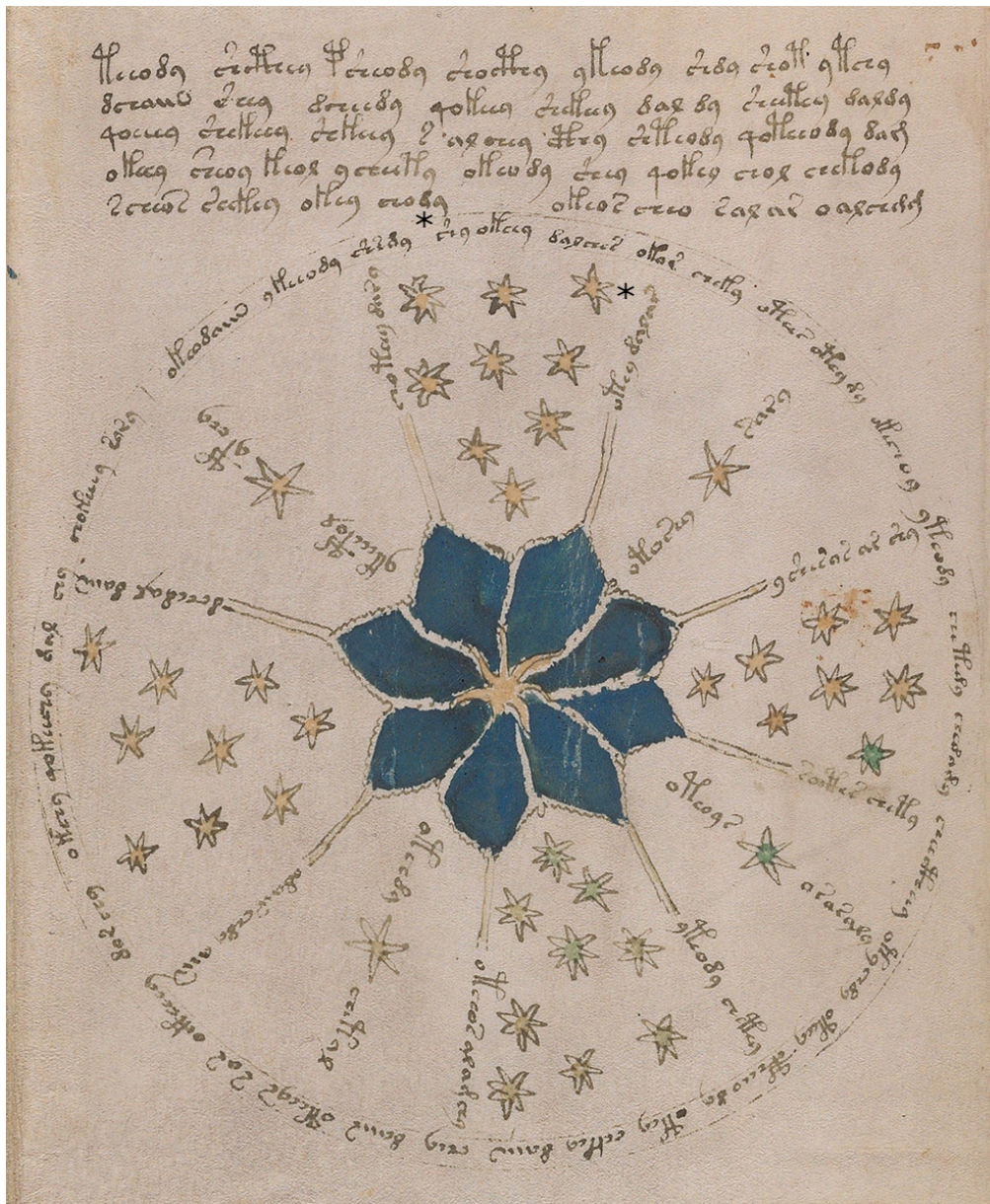
Abstract: The Voynich Manuscript astronomy folio 68v2, the second of the 68v folios, discusses the Earth revolving around its diameter while the Sun provides the Earth with light.

*'Nature is the source of all knowledge. She has her own logic, her own laws, she has no effect without cause nor invention without necessity.'* — Leonardo da Vinci (i)

## Introduction

This folio is the second of three folios discussing astronomy. In the first folio, f.68v1, the author states that the Sun is a blazing star.

Plate 1: The Voynich Manuscript Folio 68v2 - asterisks mark where encoding starts



The decoded hieroglyphs from astronomical folio, f.68v2, Plate 1, are as follows:

**Circle:** it is a spot for as the Earth now it is at a spot for there where is a spot it had for as it is then it turn from that place or else is for a little while it is from there and as the Earth is both with and from and if then for as it is the world and as the Earth it is to turn as a circle about a star not named yet meant for there is the Earth and much about the Earth as it is from the Earth, for it is from light and as it had as the firmament well it is light for the Earth. it is here in Greek secret mysteries I know the Earth it is light from the Sun.

### **The Hieroglyphs From the Spokes**

Spoke 1: It is there as I know from the

Spoke 2: Sun for as it shall be

Spoke 3: more over the diameter of the world to turn

Spoke 4: about the Sun

Spoke 5: the Sun for as I know for the air

Spoke 6: it is from there or is then from

Spoke 7: the Sun as it is the air or from

Spoke 8: or else is from here and there

Spoke 9: as I know it had for it is about and

Spoke 10: now it had and well it is about

Spoke 11: there is then there for is from the

Spoke 12: Sun and from or

**The combined spokes:** The Sun for as I know for the air it is from there or is then from the Sun as it is the air or from or else is from here and there as I know it had for it is about and now it had and well it is about there is then there for is from the Sun and from or it is there as I know from the Sun, for as it shall be: moreover the diameter of the world to turn about the Sun.

## Discussion

In the Middle Ages, the Roman Church believed that a stationary Earth was the center of the universe and the Sun, Moon, and planets rotated around it. In 1593, about 150 years after the VM was written, Giordano Bruno was tried for heresy for suggesting that the Sun is a star. In this folio, the author states, that as the Earth turns and the result of (Spokes 3 and 4) 'the diameter of the world to turn about the Sun', the Sun provides the Earth with light and air.

- Folio 68v1 states that the Sun is a star.
- Folio 68v2 states that the Earth turns about its axis providing the Earth with light and air from the Sun.
- Folio 68v3 states that the Earth orbits the Sun.

- The Earth was formed about 4.5 billion years ago from residue remaining from the creation of the Sun. The heat of the Sun caused the Earth to lose its original atmosphere of hydrogen and helium. The Earth's air is the result of volcanic action (ii). The Earth does not directly obtain its air from the Sun, the Earth's air was part of the Earth when it was originally formed.

## Conclusion

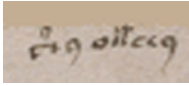
In an earlier article, I provide evidence that the VM was written by Leonardo da Vinci (iii). The VM has been carbon-dated to 1430 +/- 30 years, about 160 years before Galileo, with the aid of a telescope proved, that the Earth orbited the Sun (iv). The astronomy discussed in Folios 68v1, 68v2 and 68v3 is remarkable. According to the information decoded from the hieroglyphs around the circle, Leonardo obtained his views of astronomy from Greek secret mysteries, most of these writings have been lost (v). Leonardo did not read Greek and his knowledge of Latin was limited, so his ideas related to astronomy may have been his own.

## Appendix

Each hieroglyph was decoded using the following procedure:

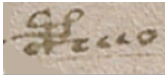



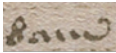


1. The hieroglyphs were transcribed using my AVA alphabet. (xviii)
2. The transcribed word was decoded using an anagram website. Anagrams are degenerate and may result in one, several or no solution at all due to incorrect spelling, the combining of two or more words, or splitting one long word into two or three words. (xix)
3. The decoded word was translated into English using Florio's 1611 Italian-English Dictionary. (xx)

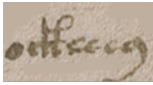

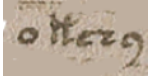


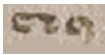
## Outer Circle

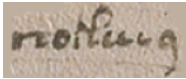
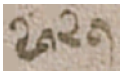
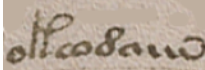
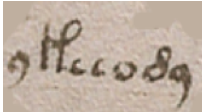
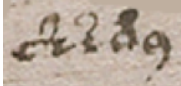
1		Teaotlelea	Eta A Telo E	<p><b>E'tere, as E'thera , as E'tra, light</b></p> <p><b>A, for</b></p> <p><b>Télllo, the earth</b></p> <p><b>E', it is</b></p>
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2		Baicas	Ci Saba	<b>Cì, here</b> <b>Saba, in Greek secret mysteries</b>
3		Otloes	So Telo	<b>Sò, I know</b> <b>Téllò, the earth</b>
4		Eeeaela	E ee Eta Al	<b>E', it</b> <b>E'c, used of Dante for E', is</b> <b>E'tere, as E'thera, as E'tra, light</b> <b>Al, from the</b>
5		Olees	Sole E	<b>Sóle, Sunne</b> <b>E', it is</b>
6		Oleaba	Labe A O	<b>Lábc, a spot</b> <b>A, for</b> <b>O, as</b>
7		Otlereoa	Telo Or e a	<b>Téllò, the earth</b> <b>Or', as O'ra, now</b> <b>E', it is</b> <b>A, at</b>

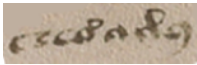
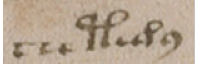
8		Aleuba	Labe A U	<b>Lábe, a spot</b> <b>A, for</b> <b>V. there when e</b>
9		Ee	Ee	<b>E'c, used of Dante for E', is</b>
10		Leba	Labe	<b>Lábe, a spot</b>
11		Eebaba	Ebbe A A E	<b>E'bbe, it had</b> <b>A, for</b> <b>A, as</b> <b>E', it is</b>
12		Eauchceea	Che e Aueca	<b>Chè, then</b> <b>E', it</b> <b>Auéce, turne</b>
12a		Olacba	Ab Cola	<b>Ab, from</b> <b>Colà, in that place</b>
13		Oleea	Ol Ee A	<b>Ol, or els</b> <b>E'c, used of Dante for E', is</b> <b>A, for</b>

14		oPceo	Poco E	<b>Póco</b> , a little while <b>E'</b> , it is
15		Ba	Ab	<b>Ab</b> , from
16		Olea	La e O	<b>Là</b> , there <b>E'</b> , and <b>O</b> , as
17		Eetleo	Telo Ee	<b>Télllo</b> , the earth <b>E'e</b> , used of Dante for <b>E'</b> , is
18		Bam	Amb	<b>A mbc</b> , both
19		eeee	A e ee	<b>A</b> , with <b>E'</b> , and <b>E'e</b> , used of Dante for <b>E'</b> , is
20		Baees	Ab e Se	<b>Ab</b> , from <b>E'</b> , and <b>Sè</b> , if

21		Ocheea	Che  a o  e	<i>Chè, then</i> <i>A, for</i> <i>O, as</i> <i>E', it is</i>
22		Boreea	Orbe  a e	<i>O'rbe, the world</i> <i>E', and</i> <i>A, as</i>
23		Otleea	Telo  E  A	<i>Téllò, the earth</i> <i>E', it is</i> <i>A, to</i>
24		Voncoeea	Auece  o  on	<i>Auéce, turne</i> <i>O, as</i> <i>O'n, in</i>
25		Aai	Aia	<i>A'ia, round circle about a starre</i>
26		Ca	Ca	<i>Cá, Cáfa, not named and yet ment</i>

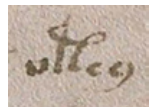
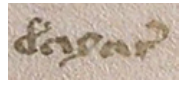
27		Cotleeea	A ce  Telo  e	<b>A, for</b> <b>C'é, there is</b> <b>Télló, the earth</b> <b>E', and</b>
28		Sasa	Assa	<b>Afsái, much</b>
29		Otleobaed	Ad  telo  o e b	<b>Da, about</b> <b>Télló, the earth</b> <b>O, as</b> <b>E', it is</b> <b>Ab, from</b>
30		Atleeoba	Telo a E  Aba	<b>Télló, the earth</b> <b>A, for</b> <b>E', it is</b> <b>Ab, from</b> <b>Ab, by</b>
31		eTeeba	Eta  Be	<b>E'tere, as E'thera , as E'tra, light</b> <b>E', and</b> <b>Ab, from</b>



32		Eeebaba	E a  Ebbe  a	<b>E', and</b>  <b>A, as</b>  <b>Ebbe, it had</b>  <b>A, as</b>
33		Eeelttba	Etta  Be Le	<b>E'tra, the firmament</b>  <b>Bè ? well</b>  <b>Le, in is</b>

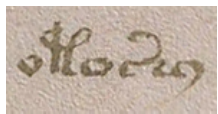
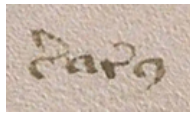
*“Light for the Earth. it is here in Greek secret mysteries I know the Earth it is light from the Sun. It is a spot for as the Earth now it is at a spot for there where is a spot it had for as it is then it turn from that place or else is for a little while it is from there and as the Earth is both with and from and if then for as it is the world and as the Earth it is to turn as a circle about a star not named yet meant for there js the Earth and much about the Earth as it is from the Earth, for it is from light and as it had as the firmament well it is”*

## Spoke 1

1		Ulea	Uel  A	<b>Uel. either</b>  <b>Pc', for</b>
2		Baios	So ab i	<b>Sò, I know</b>  <b>Ab, from</b>  <b>I, the</b>

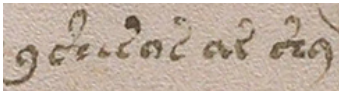
*It is there as I know from the*

### Spoke 2

1		Olosea	Sole  A  O	<b>Sóle, Sunne</b>  <b>A, for</b>  <b>O, as</b>
2		Sara	Sara	<b>Sarà, it shall be</b>

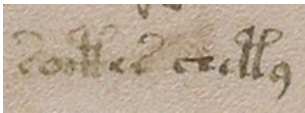
*Sun for as it shall be*

### Spoke 3

1		Ateesosarte a	et  Asse  a  rotea	<b>E't, moreover</b>  <b>A'fle, the diameter of the world</b>  <b>A, to</b>  <b>Roteare, turne</b>
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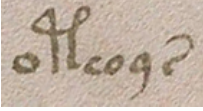
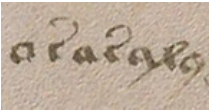
*more over the diameter of the world to turn*

### Spoke 4

1		Olesdela	Da  le  sole	<b>Da, about</b>  <b>Le, the</b>  <b>Sóle, Sunne</b>
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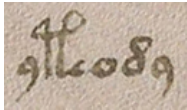
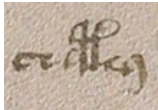
*About the sun*

## Spoke 5

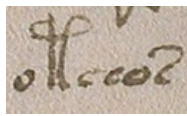
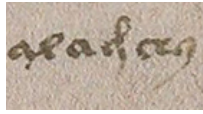
1		Oleoas	sole a o	<i>Sòle, the Sunne</i> <i>A, for</i> <i>O, as</i>
2		Osaraia	A So Aria	<i>Sò, I know</i> <i>A, for</i> <i>A'ria, as A'èrc, the Aire</i>

*the Sun for as I know for the air*

## Spoke 6

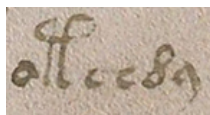
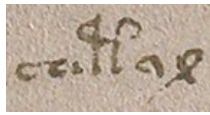
1		Aleoba	E a ab la o	<i>E', it is</i> <i>Ab, from</i> <i>Là, there</i> <i>O, or</i>
2		Eechea	Ee che a	<i>E'c, used of Dante for E', is</i> <i>Chè, then</i> <i>A, from</i>

## Spoke 7

1		Olecos	Sole  O  e	<b>Sóle, the Sunne</b> <b>O, or</b> <b>E', it is</b>
2		Aiabora	Aria  Ab  O	<b>A'ria, as A'ère, the Aire</b>  <b>O, or</b> <b>Ab, from</b>

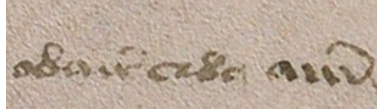
*the Sun or it is the air or from*

## Spoke 8

1		Oleeba	Ol  ee  ab	<b>Ol, or els</b> <b>E'c, used of Dante for E', is</b> <b>Ab, from</b>
2		Celai	Ci  E  la	<b>Ci, here</b> <b>E', and</b> <b>Là, there</b>

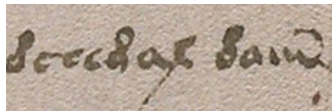
*Or else is from here and there*

## Spoke 9

1		Obaeseeba Aeed	A So Ebbe a e e da e	A, as Sò, I know E'bbe, it had A, for E', it is Da, about E', and
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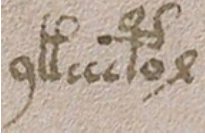
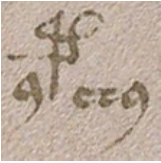
*as I know it had for it is about and*

## Spoke 10

1		Beebor baeed	Or Ebbe e be e da	Or', as O'ra, now E'bbe, it had E', and E'd, besides E', it is Ab, from
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*now it had and besides it is from*

## Spoke 11

11		Alcepoi	Ce Poi La	<b>Là, there</b> <b>Pói, then</b> <b>C'é, there is</b>
2		Aleea	A ee al	<b>A, for</b> <b>E'c, used of Dante for E', is</b> <b>Al, from the</b>

*there then there is for is from the*

## Spoke 12

1		oleeebosa	Sole o e ee ab	<b>Sóle, Sunne</b> <b>O, or</b> <b>E', it</b> <b>E'c, used of Dante for E', is</b> <b>Ab, from</b>
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*Sun or it is from*

## Acknowledgements

I wish to thank the Yale Beinecke library for making the images of the Voynich Manuscript available on the internet and my son Kevin and daughter Erica for editing and putting this article up on the internet.

## References

i <https://www.leonardodavinci.net/quotes.jsp>

ii [https://en.wikipedia.org/wiki/Formation\\_and\\_evolution\\_of\\_the\\_Solar\\_System#Formation\\_of\\_the\\_planets](https://en.wikipedia.org/wiki/Formation_and_evolution_of_the_Solar_System#Formation_of_the_planets)

iii <http://www.edithsherwood.com/folio-116/index.php>

iv [https://en.wikipedia.org/wiki/Galileo\\_Galilei](https://en.wikipedia.org/wiki/Galileo_Galilei)

v <https://www.thegreatcoursesdaily.com/mystery-cults-of-secret-societies-the-inside-story/>