

Satan's Targets

- Satan works to infiltrate, mix, deceive, and destroy anything that AFAD blesses or sanctifies:
 - His Son (Genesis 12:3; Psalm 118:26; Hosea 11:1; Hebrews 1:3)
 - His Name (Psalm 72:19; Psalm 113:2)
 - His Word (Deuteronomy 28:2-8; Isaiah 40:8; Psalm 18:30/33:4)
 - His Sabbath (Genesis 2:2-3; Leviticus 23:2; Exodus 20:11; Isaiah 58:13-14)
 - **His Feasts** (Leviticus 23:2/4; Exodus 13:9)
 - His People (Genesis 1:23; Genesis 12:3; Exodus 31:13; Psalm 33:12)
 - His Creation (Genesis 1:10/12/18/21/25/31)
 - His Land (Ezekiel 20:15)

He Told Us That the Calendar Would Be Lost

 And I will hide My face from them, and I will deliver them into the hand of the Gentiles for captivity, and for a prey, and for devouring, and I will remove them from the midst of the land, and I will scatter them amongst the Gentiles. And they will forget all My Torah and all My commandments and all My judgments, and will go astray as to new months, and Shabbats, and festivals, and jubilees, and ordinances. (Jubilees 1:13-14)

But if they do neglect and do not observe them according to His commandment, then they will disturb all their seasons and the years will be dislodged from this (order), and they will neglect their ordinances. And all the children of Yisrael will forget and will not find the path of the years, and will forget the new months, and seasons, and Shabbats and they will go wrong as to all the order of the years. (Jubilees 6:33-34)

...By Calculating It From the Moon

- For I know and from henceforth will I declare it unto you, and it is not of My own devising; for the book is written before Me, and on the heavenly tablets the division of days is ordained, lest they forget the feasts of the covenant and walk according to the feasts of the Gentiles after their error and after their ignorance. For there will be those who will assuredly make observations of the moon-how it disturbs the seasons and comes in from year to year ten days too soon. (Jubilees 6:35-36)
- For this reason the years will come upon them when they will disturb (the order), and make an abominable (day) the day of testimony, and an unclean day a feast day, and they will confound all the days, the kodesh with the unclean, and the unclean day with the kodesh; for they will go wrong as to the months and Shabbats and feasts and jubilees. (Jubilees 6:37)

Birthday of the Month

- And he shall speak great words against the most High, and shall wear out the saints of the most High, and think to change times and laws... (Daniel 7:25)
- Hephaistio (an Egyptian astrologer) quotes Antiochus (a Greek astrologer) that the New Moon is the time when the "Moon is Born" and is the "Birthday of the Month:"
 - But <u>Antiochus</u> of Athens says also that this method has a certain truth to it. "Observe," he says "On <u>a given day that the Moon is Born</u>" and to this number add 180 and always deduct 29 from the <u>Birthday</u>
 [γενέθλιον] of the Month. (Apotelesmatics, Hephaistio of Thebes, Book I,Vol VI, Compendium, tr. Robert H.Schmidt & Robert Hand 1994 p.82 lines 21-24)
- Then the king wrote to his whole kingdom that all should be one people, and that each should give up his customs... Many even from Israel gladly adopted his religion; they sacrificed to idols and profaned the Sabbath... They were to make themselves abominable by everything unclean and profane, so that they should forget the law and change all the ordinances. "And whoever does not obey the command of the king shall die." (1 Maccabees 1:41-43/48-50)

Birthday of the Month

- Not long after this, the king sent an Athenian senator to compel the Jews to forsake the laws of their fathers and cease to live by the laws of Elohiym, and also to pollute the temple in Jerusalem and call it the temple of Olympian Zeus... (2 Maccabees 6:1-2)
- On the Monthly Birthday Celebration, the king had the Jews taken, under bitter constraint, to partake of the sacrifices; and when the feast of Dionysus came, they were forced to walk in the procession in honor of Dionysus, wearing wreaths of ivy. (2 Maccabees 6:7)
 - ...lest they forget the feasts of the covenant and walk according to the feasts of the Gentiles after their error... For there will be those who will assuredly make observations of the moon... for this reason they will go wrong as to the new months and seasons and Shabbats and festivals, and they will eat all kinds of blood with all kinds of flesh. (Jubilees 6:35-36)

Warning: pagan info!

The Feast of Dionysus... Mardi Gras when the feast of Dionysus came, they were forced to walk in the procession in honor of Dionysus, wearing wreaths of ivy

- The pagan <u>Greek</u> god <u>Dionysus</u> (god of the grape-harvest, fruit and orchards, winemaking, vegetation, fertility, insanity, ritual madness, religious ecstasy, festivity and theatre) is the same as the pagan <u>Roman</u> god <u>Bacchus</u>.
 - his wine, music and ecstatic dance free his followers from self-conscious fear and care, and subvert the oppressive restraints of the powerful. His thyrsus, a fennel-stem sceptre, sometimes wound with ivy... a weapon used to destroy those who oppose his cult and the freedoms he represents. Those who partake of his mysteries are believed to become possessed and empowered by the god himself.





The Purpose of the Sun

- And Elohiym said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And Elohiym made two great lights; the greater light to rule the day, and the lesser light to rule the night: He made the stars also. (Genesis 1:14-16)
- And on the fourth day He created the sun and the moon and the stars, and set them in the firmament of the heaven, to give light upon all the earth, and to rule over the day and the night, and divide the light from the darkness. And Elohiym appointed the sun to be a great sign on the earth for days and for Sabbaths and for months and for feasts and for years and for Sabbaths of years and for jubilees and for all seasons of the years. (Jubilees 2:8-9)
- The sun sets the beginning of the day and the beginning of the year ("...for days and years...")
 - Reference "When Does a Sabbath Begin?" for more on the sun setting the day
- The sun and the moon sets the beginning of the year



- One of the most important apocryphic works of the Second Temple Period is Enoch. Multiple scrolls of Enoch (11) were found in the Dead Sea Scrolls in both Hebrew and Aramaic.
- As Aramaic <u>fragments from the Dead Sea Scrolls show</u>, the
 astronomical book entitled <u>"The Book of the Heavenly Luminaries"</u>
 (<u>chapters 72–82</u>) is in the present form abbreviated in <u>the Book of Enoch</u>. All these astronomical mysteries were shown to Enoch by the angel Uriel. The treatise propagates <u>the same solar calendar that is also known from the Book of Jubilees</u> and from the Dead Sea sect.
 https://www.britannica.com/topic/biblical-literature/The-Book-of-Enoch
- Portions of Enoch are found in Greek (Codex Panopolitanus Cairo Papyrus 10759), Oxyrhynchus Papyri 2069, and others), Latin
- Enoch is canon in the Ethiopian Orthodox Church https://www.ethiopianorthodox.org/english/canonical/books.html
- In the fragment exhibited above, humankind is called on to observe how unchanging nature follows El's will







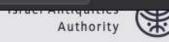
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Parabiblical Texts (24)

Other (6)

Showing 30 of 30 Results

1Q Enoch, Book of Giants^a

1Q23 11 IMAGES



1Q Enoch, Book of Giants^b

1Q24

7 IMAGES



2Q Enoch, Book of Giants

2Q26

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4Q Enoch, Book of Giants^a

4Q203

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Enoch in the New Testament

- By faith Enoch was translated that he should not see death; and was not found, because Elohiym had translated him: for before his translation he had this testimony, that he pleased Elohiym. (Hebrews 11:5)
- And Enoch also, the seventh from Adam, prophesied of these, saying, Behold, the Adon cometh with ten thousands of His saints, To execute judgment upon all, and to convince all that are ungodly among them of all their ungodly deeds which they have ungodly committed, and of all their hard speeches which ungodly sinners have spoken against Him. (Jude 1:14-15)
 - And behold! He cometh with ten thousands of □His□ holy ones
 To execute judgement upon all, And to destroy □all□ the ungodly:
 And to convict all flesh Of all the works □of their ungodliness□
 which they have ungodly committed, And of all the hard
 things which ungodly sinners □have spoken□ against Him
 (Enoch 1:9)

Enoch and the New Testament

- But for the elect there shall be light and joy and peace, And they shall inherit the earth. (Enoch 5:7)
- And where the resting-place of those who have denied the Adon of Spirits? <u>It had been good for</u> them if they had not been born. (Enoch 38:2)
- ...His judgements have <u>no</u> respect of persons (Enoch 63:8)
- ...This is the son of Man... who revealeth <u>all the treasures of that</u> <u>which is hidden</u> (Enoch 46:3)
- ...I saw the Head of Days when He seated Himself upon the throne of His glory, And the books of the living were opened before Him (Enoch 47:3)

- Blessed are the meek: for they shall inherit the earth. (Matthew 5:5)
- ...but woe unto that man by whom the Son of man is betrayed! it had been good for that man if he had not been born. (Matthew 26:24)
- For there is <u>no respect of</u> <u>persons</u> with El. (Romans 2:11)
- ...of Messiah In whom <u>are hid all</u> the treasures of wisdom and knowledge. (Colossians 2:2-3)
- I saw a great white throne, and Him that sat on it... and another book was opened, which is the book of life (Revelation 20:11-12)

The Purpose of the Moon

- The moon brings on all the years exactly, that their stations may come neither too forwards nor too backwards a single day; but that the years may be changed with correct precision in three hundred and sixty-four days... (Enoch 73:13)
- And on that day the night becomes shorter, and amounts to nine parts, and the day amounts to nine parts, and the night becomes equal with the day. And the year amounts to exactly 364 days. And the length of the day and the night, and the shortness of the day and the night they are different because of the journey of the Sun. (Enoch 72:32-33)
 - This is the Vernal (or Spring) Equinox (or Equilux), when the length of the daytime and nighttime are the same

The Purpose of the Moon

- And Elohiym said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And Elohiym made two great lights; the greater light to rule the day, and the lesser light to rule the night: He made the stars also. (Genesis 1:14-16)
- He appointed the moon for <u>seasons</u>: the <u>sun knoweth his going</u> down. (Psalm 104:19)
 - "seasons", moedim (H4150, מועדים), from H3259, defined as an appointment, set time, feast
- The moon and stars are used as signs to announce the set time that a prophecy is being fulfilled
 - "sign" –'ôt (H226, אות) example: And there appeared a great wonder in heaven; a woman clothed with the sun, and the moon under her feet, and upon her head a crown of twelve stars: (Revelation 12:1)

The Calendar is 364 Days

- And command thou the children of Israel that they observe the
 years according to this reckoning- three hundred and sixty-four
 days, and (these) will constitute a complete year, and they will
 not disturb its time from its days and from its feasts; for everything
 will fall out in them according to their testimony, and they will not
 leave out any day nor disturb any feasts. (Jubilees 6:32)
 - 364 days, every year
- For this reason I command and testify to thee that thou mayst testify to them; for after thy death thy children will disturb (them), so that they will not make the year three hundred and sixty-four days only, and for this reason they will go wrong... (Jubilees 6:38)

4 Quarters, 12 Months, 364 Days

 Four conductors of them first enter, who separate the four quarters of the year. After these, twelve conductors of their classes, who separate the months and the year into three hundred and sixty-four days, with the leaders of a thousand, who distinguish between the days, as well as between the four additional ones; which, as conductors, divide the four quarters of the year. (Enoch 81:11)

Spring Begins the Year

- Observe the month of **Abib**, and keep the Passover unto 🍕 thy Elohiym: for in the month of Abib 🍕 thy Elohiym brought thee forth out of Egypt by night. (Deuteronomy 16:1)
- In the first part of the year rises and rules Melkyas, who is named Tamani, and Zahay. All the days of his influence, during which he rules, are ninety-one days. And these are the signs of the days which are seen upon the earth. In the days of his influence there is perspiration, heat, and trouble. All the trees become fruitful; the leaf of every tree comes forth; the corn is reaped; the rose and every species of flowers blossoms in the field; and the trees of winter are dried up. (Enoch 81:16-18)
- Summer (Enoch 81:19-22)
- Fall (Enoch 81:23)
- Winter (Enoch 81:24)

The Numbers of Days in the Months

(Spring – each season is the same length of days)

- The book of the courses of the luminaries of the heaven... and he showed me all their laws exactly as they are, and how it is with regard to all the years of the world and unto eternity, till the new creation is accomplished which dureth till eternity. And this is the first law of the luminaries: the luminary the Sun has its rising in the eastern portals of the heaven, and its setting in the western portals of the heaven... In this way he rises in the first month in the great portal, which is the fourth... When the sun rises in the heaven, he comes forth through that fourth portal thirty mornings in succession... And during this period the day becomes daily longer and the night nightly shorter to the thirtieth (Enoch 72:1-9) MONTH 1
- ...And the sun rises from that fourth portal, and sets in the fourth and returns to the fifth portal of the east <u>thirty mornings</u>, and rises from it and sets in the fifth portal. (Enoch 72:10-11) – MONTH 2
- ...And it returns to the east and enters into the sixth portal, and rises and sets in the sixth portal <u>one-and-thirty mornings</u>... (Enoch 72:12-13) – MONTH 3

The Numbers of Days in Months

(Summer, Fall, Winter)

- ...and the sun returns to the east and enters into the sixth portal, and rises from it and sets <u>thirty mornings</u>... (Enoch 72:14-15)— <u>MONTH 4</u>
- ...And the sun... goes to the east and rises in the fifth portal for <u>thirty</u> mornings... (Enoch 72:16-17)— MONTH 5
- ...And the sun... rises in the fourth portal for <u>one-and-thirty</u>
 <u>mornings</u> ... (Enoch 72:18-19)– <u>MONTH 6</u>
- ...And the sun rises... thirty mornings... (Enoch 72:20-21)– MONTH 7
- ...And the sun rises... thirty mornings... (Enoch 72:22-23)— MONTH 8
- ...And the sun rises... one-and-thirty mornings... (Enoch 72:24-25)—
- ...And the sun... enters... thirty mornings... (Enoch 72:26-27)— MONTH 10
- ...And the sun... for <u>thirty mornings</u>... (Enoch 72:28-29)— <u>MONTH 11</u>
- ...the sun rises... for <u>one-and-thirty mornings</u>... (Enoch 72:30-31)–

Each Season Has 13 Weeks (91 Days) Each Year Has 52 Weeks (364 Days)

- And they placed them on the heavenly tablets, each had thirteen weeks; from one to another (passed) their memorial, from the first to the second, and from the second to the third, and from the third to the fourth. (Jubilees 6:29)
 - (13 weeks/season) x (7 days/week) = 91 days/season
 - Enoch 72 (each season): 30 days (month 1) + 30 days
 (month 2) + 31 days (month 3) = 91 days/season
- And all the days of the commandment will be two and fifty weeks of days, and (these will make) the entire year complete. Thus it is engraven and ordained on the heavenly tablets. And there is no neglecting (this commandment) for a single year or from year to year. (Jubilees 6:30-31)
 - (52 weeks/year) x (7 days/week) = 364 days/year
 - (91 days/season) x 4 seasons = 364 days/year

The Feasts Celebrated in Heaven... On His Calendar

 ...He gave to Noah and his sons a sign that there should not again be a flood on the earth. He set His bow in the cloud for a sign of the eternal covenant... For this reason it is ordained and written on the heavenly tables, that they should celebrate the Feast of Weeks in this month once a year, to renew the covenant every year. And this whole festival was celebrated in heaven from the day of creation till the days of Noah... and Noah and his sons observed it... till the day of Noah's death, and from the day of Noah's death his sons did away with (it) until the days of Abraham... But Abraham observed it, and Isaac and Jacob and his children observed it up to thy days, and in thy days the children of Israel forgot it until ye celebrated it anew on this mountain. And do thou command the children of Israel to observe this festival in all their generations for a commandment unto them: one day in the year in this month they shall celebrate the festival. For it is the Feast of Weeks and the Feast of First-Fruits... (Jubilees 6:15-21)

The Calendar Doesn't Change

- Observe ye everything that takes place in the heaven, how they do not change their orbits, and the luminaries which are in the heaven, how they all rise and set in order each in its season, and transgress not against their appointed order. Behold ye the earth, and give heed to the things which take place upon it from first to last, how steadfast they are, how none of the things upon earth change, but all the works of Elohiym appear to you. Behold the summer and the winter, how the whole earth is filled with water, and clouds and dew and rain lie upon it... Observe ye how the trees cover themselves with green leaves and bear fruit: wherefore give ye heed and know with regard to all His works, and recognize how He that liveth for ever hath made them so. And all His works go on thus from year to year for ever, and all the tasks which they accomplish for Him, and their tasks change not, but according as Elohiym hath ordained so is it done. (Enoch 2:1-3; 5:1-2)
 - Joshua's long day (Joshua 10:12-14) and Hezekiah's sign (Isaiah 38:7-8) did not cause a heavenly ordinance of 🌂 🖘 to change

The Genesis Flood Test

- Five months to the day (2/17 to 5/17), 150 days
 - In the six hundredth year of Noah's life, in the second month, the seventeenth day of the month, the same day were all the fountains of the great deep broken up, and the windows of heaven were opened...And the waters prevailed upon the earth an hundred and fifty days. (Genesis 7:11/24)
 - And on the new month of the fourth month the mouths of the depths of the abyss beneath were closed. And on the new month of the seventh month all the mouths of the abysses of the earth were opened, and the waters began to descend into them. (Jubilees 6:26)
 - And the waters returned from off the earth continually: and after the end of the hundred and fifty days the waters were abated. And the ark rested in the seventh month, on the seventeenth day of the month, upon the mountains of Ararat. (Genesis 8:3-4)

The Revelation Great Tribulation Test (The 2nd Witness)

- ...the angel stood, saying, Rise, and measure the temple of Elohiym, and the altar, and them that worship therein. But the court which is without the temple leave out, and measure it not; for it is given unto the Gentiles: and the set apart city shall they tread under foot forty and two months. And I will give power unto my two witnesses, and they shall prophesy a thousand two hundred and threescore days, clothed in sackcloth. (Revelation 11:1-3)
 - THE calendar: (30 days/month) x 42 months = <u>1260 days</u> (



- ...the same horn made war with the saints, and prevailed against them... and they shall be given into his hand until <u>a time</u> and <u>times</u> and <u>the dividing of time</u>. (Daniel 7:21/25)
 - "a time" = 1 year, "times" = 2 years, "dividing of time" = 1/2 year
 - $(1 \text{ year} + 2 \text{ years} + \frac{1}{2} \text{ year}) \times (12 \text{ months/year}) = 42 \text{ months}$
 - THE calendar: (42 months) x (30 days/month) = <u>1260 days</u>



Revelation (3rd Witness) 30 Day Months

- And the woman fled into the wilderness, where she hath a
 place prepared of Elohiym, that they should feed her there a
 thousand two hundred and threescore days. (Revelation 12:6)
- To be in sync with how \$132 calculates time, we have to have a calendar with 30 days every month.
 - The Genesis Flood test: 150 days in 5 months
 - (150 days) / (5 months) = 30 days/month
 - The Revelation/Daniel Great Tribulation test:
 - (1260 days) / (42 months) = 30 days/month

Intercalary Days Are Not Used to Calculate Times

- These are the leaders of the chiefs of the thousands, which preside over all creation, and over all the stars; with the four days which are added and never separated from the place alloted them, according to the complete computation of the year. And these serve four days, which are not computed in the computation of the **year.** Respecting them, men greatly err, for these luminaries truly serve, in the mansion of the world, one day in the first gate, one in the third gate, one in the fourth, and one in the sixth gate. And the harmony of the world becomes complete every three hundred and sixtyfourth state of it... (Enoch 74:1-4)
 - The Book of Enoch, translated from an Ethiopic manuscript in the Bodleian Library by Richard Laurence, London Kegan Paul, Trench & Co, 1883

Intercalary Days Not Used in Time Calculations

- With respect to the progress of the sun in heaven, it enters and goes out of each gate for thirty days, with the leaders of the thousand classes of the stars; with four which are added, and appertain to the four quarters of the year, which conduct them, and accompany them at four periods. Respecting these, men greatly err, and do not compute them in the computation of every age; for they greatly err respecting them; nor do men know accurately that they are in the computation of the year. But indeed these are marked down for ever; one in the first gate, one in the third, one in the fourth, and one in the sixth: So that the year is completed in three hundred and sixty-four days. (Enoch 81:5-7)
 - This is where the Enoch based Covenant Calendar fails, which puts all intercalary days at the end of the year, instead of at the end of each season as stated in Enoch and Jubilees.

The Dead Sea (Zadokite) Calendar Issues

- Its unbroken rhythm meant furthermore that the first day of the year and of each subsequent season always fell on the same day of the week. For the Essenes this was Wednesday, since according to Genesis 1:14-19, It was on the fourth day that the sun and the moon were created. (The Complete Dead Sea Scrolls in English, Geza Vermes)
 - Using the same set day of the week for the 1st day of the week either causes the calendar to be one day short every year or to break the seven day week/ Sabbath cycle (Genesis 1:1-2:3)
 - Passover (14th) would be on Tues, and thus Messiah would have had to rise on Friday before sundown to meet the sign of Jonah (3 days and 3 nights, Matthew 12:39-40). He would then have Friday, Sabbath day, and Sabbath night before Mary Magdalene, Mary, and Salome came as the dawn of the first day drew (Matthew 28:1; Mark 16:1).
- This solar calendar with Its eternal regularity cannot of course stand up to the astronomical calculation of 365 days 5 hours 48 minutes and 48 seconds to the year, but the Scrolls so far published give no indication of how the Essenes proposed to cope with this inconvenience, or whether indeed they were even aware of it. (The Complete Dead Sea Scrolls in English, Geza Vermes)

The Calendar

(from Enoch and Jubilees, meeting The Flood test)

A	1 st month	2 _{nd} month	3rd month	4th month	5th month	6th month	7th month	8th month	9th month	10th month	11th month	12th month
SE	30 days	30 days	31 days	30 days	30 days	31 days	30 days	30 days	31 days	30 days	30 days	31 days
	Days Get Longer	Days Get Longer	Days Get Longer	Days Get Shorter	Days Get Shorter	Days Get Shorter	Days Get	Days Get Shorter	Days Get Shorter	Days Get Longer	Days Get Longer	Days Get Longer
	Days Longer Than Nights	Days Longer Than Nights	Days Longer Than Nights	Days Longer Than Nights	Days Longer Than Nights	Days Longer Than Nights	Days Shorter Than Nights	Days Shorter Than Nights	Days Shorter Than Nights	Days Shorter Than Nights	Days Shorter Than Nights	Days Shorter Than Nights
	Enoch 72:6-9	Enoch 72:10-11	Summer Qtr (31st	Enoch 72:14-15	Enoch 72:16-17	Fall Qtr (31st	Enoch 72:20-21	Enoch 72:22-24	Winter Qtr (31st	Enoch 72:27-28	Enoch 72:29-30	Spring Qtr (31st
			day)			day)			day)			day)
Year			72:12-13			72:18-19			72:25-26			72:30-31

Year

Days: 1-30 31-60 61-91 92-121 122-151 152-182 183-212 213-242 243-273 274-303 304-333 334-364

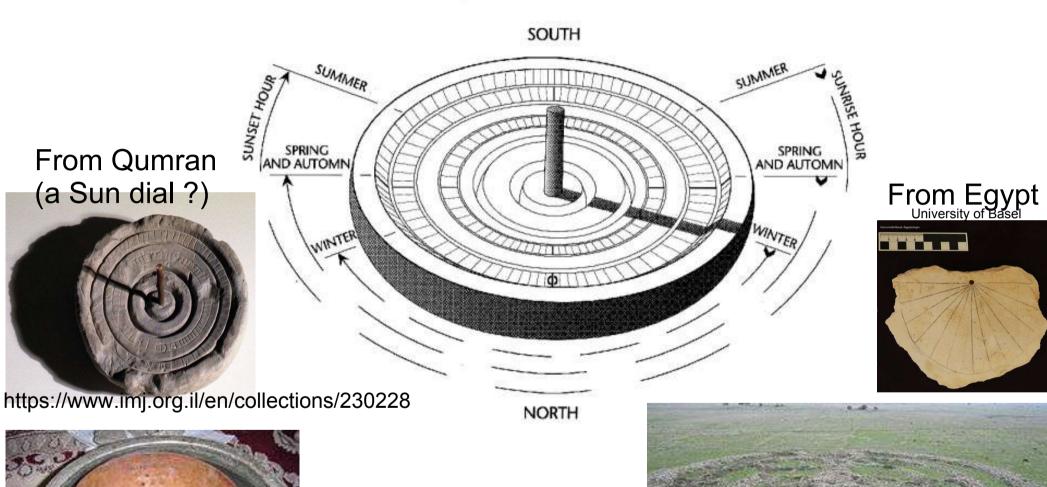
Spring Equinox (SE): The Spring Equinox (or possibly Equilux) day is the division event between the years, and the day is not included in the 364 day calendar. (Enoch 72:32-33)

The Equal Day and Night the Divider of Years ("Day 365")

- And on that day the night decreases in length, and the night amounts
 to ten parts and the day to eight. And on that day the sun rises from
 that portal, and sets in the west, and returns to the east, and rises in
 the third portal for <u>one-and-thirty mornings</u>, and sets in the west of the
 heaven. (Enoch 72:30-31) MONTH 12
- On that day the night becomes shorter, and amounts to nine parts, and the day amounts to nine parts, and the night becomes equal with the day. And the year amounts to exactly 364 days. And the length of the day and the night, and the shortness of the day and the night they are different because of the journey of the Sun. (Enoch 72:32-33)
 - describes the Vernal <u>Equinox</u> (or <u>possibly Equilux</u>) in which the length of the day is the same as the length of the night, <u>after the 364th day</u> and <u>then re-affirms that the year is only 364 days</u>.
 - The day of of the Vernal (Spring) Equinox (or Equilux) is the division between years but is not counted as a day on the yearly calendar

Sun Dials and Water Clocks

Path of the Shadow



Gilgal Refaim

(Golan Heights)



Persian Water Clock

Gilgal Rephaim Stonehenge of the Middle East

- Gilgal Rephaim (Wheel of Giants) is 10 miles to the east of the Sea of Galilee in the Golan Heights. It is made of 42,000 basalt rocks 520 feet across with 8 foot tall walls, a 15 foot mound at the center.
- There is some evidence that the site once served as a primitive calendar, helping ancient people mark the seasons. On the longest day, the first rays of the sun shone through the opening in the north-east gate. However, they did not shine in a perfect angle. It is assumed this is because the builders did not have sufficiently accurate architectural tools.
- And the rest of Gilead, and all Bashan, being the kingdom of Og, gave I unto the half tribe of Manasseh; all the region of Argob, with all Bashan, which was called the land of giants. (Deuteronomy 3:13)
 - "giants" <u>r∍̄pā'îm</u> (H7497, רפאים), defined as giant, Rapha, <u>Rephaim</u>



"The Sun Dial" of Ahaz

- Behold, I will bring again the shadow of the degrees, which is gone down in the sun dial of Ahaz, ten degrees backward... (Isaiah 38:8)
- And Isaiah the prophet cried unto 4742: and He brought the shadow ten degrees backward, by which it had gone down in the <u>dial</u> of Ahaz. (2 Kings 20:11)
 - "dial" maʿālâ (H4609, במעלות), defined as the act (literally, a journey to a higher place, a climactic progression, things that come up, (high) degree, deal, go up, stair, step, story. H4609 used as "degree" (25x), "steps" (11x), "stairs" (5x), "dial" (2x), "by" (1x), "go up" (1x), "stories" (2x)
 - The word מעלות is plural in both Isaiah 38:8 and 2 Kings 20:11
 - "Dial" only in KJV 2 times (Isaiah 38:8 and 2 Kings 20:11)
- behold, I will turn back the shadow of the degrees [of the dial] by which ten degrees on the house of thy father the sun has gone down
 I will turn back the sun the ten degrees... (Isaiah 38:8 Sept)
- And when Isaiah had asked him, What sign he desired to be exhibited? He desired
 that he would make the shadow of the sun which he had already made to go down
 ten steps [or degrees] in his house, to return again to the same place, (7) and to
 make it as it was before. (Josephus, Antiquities 10.2.1)

Steps Around the King's House

- So they laid hands on her; and when she was come to the entering of the horse gate by the king's house, they slew her there. (2 Chronicles 23:15)
- they went up by the stairs of the city of David, at the going up of the wall, above the house of David, even unto the water gate eastward (Nehemiah 12:37)



The 15 Psalms of Ascents

- Go, and say to Hezekiah, Thus saith 414, the Elohiym of David thy father, I have heard thy prayer, I have seen thy tears: behold, I will add unto thy days <u>fifteen years</u>. (Isaiah 38:5)
- Behold, I will bring again the shadow of the <u>steps</u> (<u>H4609</u>), which is gone down in <u>the steps</u> (<u>H4609</u>) of <u>Ahaz</u>, ten <u>steps</u> (<u>H4609</u>) backward... (Isaiah 38:8)
- Psalms 120-134 (KJV): A Song of degrees (H4609)...
 - Psalm 122, 124, 131, 133: A Song of degrees of David...
 - Psalm 127: A Song of degrees for Solomon...
- Psalms 119-133 (Sept): A Song of Degrees... (no title references to David or Soloman)
- 15 Psalms of Steps (H4609) (or Song of Ascents) for 15 years of life given to Hezekiah

The 15 Psalms of Ascents

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- The writing of Hezekiah king of Judah, when he had been sick, and was recovered of his sickness... **** was ready to save me: therefore we will sing my songs to the stringed instruments all the days of our life in the house of ******. (Isaiah 38:9/20)
- 15 Psalms of Steps (H4609) (or Song of Ascents) for 15 years of life given to Hezekiah
 - Psalms 120-134

Too Many Unknowns...

He told us we would lose the calendar

- ...the night becomes equal with the day... (Enoch 72:32): Is it based upon the position of the sun in the sky at a certain time(s), or the amount of sunlight during a day?
- There is no mention of sun dials or water clocks in Scripture for time keeping. Enoch 72 describes day and night as a total of 18 parts but it is unknown how that is calculated. And from where on the earth?
- "Hour" does not appear in Scripture until the Babylonian exile (Daniel 3:6/15; 4:19/33; 5:5), and thereafter often in the New Testament.
- Equinox in Latin means equal night, giving the impression that the night and day on the equinox are exactly 12 hours long. And even though this is "common wisdom", it isn't entirely accurate.
 - Daylight is measured from the sun's initial appearance to its final setting, which adds time (~150-200 secs) to the day (instead of measuring from its center)
- Equinoxes are the only two times a year that the sun rises due east and sets due west. This happens at the equator, it is earlier the higher the latitude.

Which Day is the Divider of Years?

March 2022 - Sun in Jerusalem

...We don't know for sure

2022	Sunrise	Davle	Daylength		Astronomical Twilight		Nautical Twilight		Wilight	Solar Noon		
Mar	Sunrise	Sunset	Lengur		Start	End	Start	End	Start	End	Time	Mil. mi
16 🕶	5:48 am → (92°)	5:47 pm ← (269) 11:59:22	+1:57	4:27 am	7:08 pm	4:55 am	6:40 pm	5:24 am	6:12 pm	11:47 am (56.6°)	92.458
17^ ↓	5:47 am → (91°)	5:48 pm ← (269 12:01:20	+1:57	4:25 am	7:09 pm	4:54 am	6:41 pm	5:22 am	6:12 pm	11:47 am (57.0°)	92.484
		7 am	Meridian 11:47 am 180°S			Set 5:48 pm 269°W				Heading ↓ 180° S Position		
18 ^	5:45 am → (91°)	5:49 pm ← (270°) 12:03:17	+1:57	4:24 am	7:10 pm	4:53 am	6:41 pm	5:21 am	6:13 pm	11:47 am (57.3°)	92.509
T↓		Rise 5:4 91°E	5 am		Meridian 11:47 am 180°S			19 pm			Heading ↓ 180° S	
19 ^	5:44 am → (90°)	5:49 pm ← /	270°) 12:05:14	+1:57	4:23 am	7:11 pm	4:51 am	0.42 pm	5:20 am	6:14 pm	11:46 am (57.7°)	92.535
		Rise 5:44 90°E	1 am	,	Meridian 11:46 am 180°S			t 49 pm 0°W			Heading ↓ 180° S	
20 ^	5:43 am → (90°)	5:50 pm ← (271°) 12:07:12	+1:57	4:22 am	7:11 pm	4:50 am	o:43 pm	5:18 am	6:14 pm	11:46 am (58.1°)	92.561
⋆Ma	arch Equinox (<u>Vernal Equinox) is on Sunday. March 20, 2022</u> at 5:33 pm in Jerusa								Altitude alem. ^{58°}			
1 4		Rise 5:43 90°E	3 am		Meridian 11:46 am 180°S			t 50 pm 1°W			Heading ↓ 180° S Position	

The Menorah

 A depiction of the sun's journey, length of the months and days, gates, equinoxes, and solstices from Enoch 72



The Ancient Pagan Religions

- Babylon, Hindu, Buddhist, Greek all had/have a lunar based calendar.
- Rome started with a lunar calendar but changed it to match a solar year.
- Egypt began with a lunar calendar but then changed to a different one...



Egypt Changed to a Solar Calendar

- The ancient Egyptian calendar a civil calendar was a solar calendar with a 365-day year. The year consisted of three seasons of 120 days each, plus an intercalary month of five epagomenal days treated as outside of the year proper. Each season was divided into four months of 30 days. These twelve months were initially numbered within each season but came to also be known by the names of their principal festivals.
- The Egyptians appear to have used a purely lunar calendar prior to the establishment of the solar civil calendar in which each month began on the morning when the waning crescent moon could no longer be seen (Parker, Richard Anthony (1950), The Calendars of Ancient Egypt (PDF), Studies in Ancient Oriental Civilization, No. 26, Chicago: University of Chicago Press)
 - The explanation, I believe, lies in the transfer of feasts from the lunar to the civil calendar... The fact of such a transfer is beyond question... Why the transfer was made is much less certain. Presumably it was the desire to have a definite and fixed date, known in advance, that could be prepared for with the minimum of last-minute confusion. (p58)

Warning: pagan info!

The Ancient Egyptian Calendar Changed

- Later, playing at draughts with the moon, he won from her the seventieth part of each of her periods of illumination, and from all the winnings he composed five days, and intercalated them as an addition to the three hundred and sixty days. The Egyptians even now call these five days intercalated and celebrate them as the birthdays of the gods. (Plutarch, Moralia, 12)
 - One seventieth of 12 lunar months of 29.5 days each (354 days) is five days.

The Solar Calendar

- The <u>solar civil calendar was established</u> at some early date in or before the Old Kingdom, with <u>probable evidence of its</u> use early in the reign of Shepseskaf and certain attestation during the reign of Neferirkare (Clagett, Marshall (1995), Ancient Egyptian Science: A Source Book, Vol. II: Calendars, Clocks, and Astronomy, Memoirs of the APS, No. 214, Philadelphia: American Philosophical Society,)
- Djoser was a Pharaoh
 about 75 years before
 Shepseskaf. Scholars have
 not changed incorrect early
 assumptions for pharaoh
 lineages and names



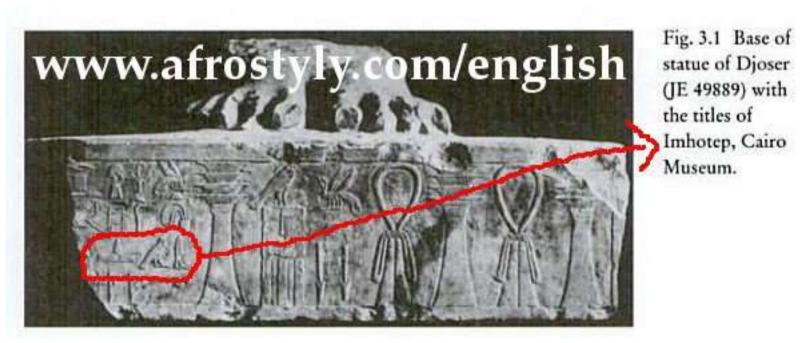
• King Djoser's architect, <u>Imhotep</u>, is credited with the development of building with stone and with the conception of the new architectural form, the step pyramid. (Carl Roebuck, The World of Ancient Times, p. 56)

Imhotep

- Imhotep was the chief minister to Pharaoh Djoser. Imhotep was a commoner by birth who advanced to the position of one of the most important and influential men in Egypt through his natural talents.
- Imhotep's high standing in Djoser's court is affirmed by an inscription bearing his name on a statue of Djoser found at the site of the Ṣaqqārah pyramid. The inscription lists a variety of titles, including chief of the sculptors and <u>chief of the seers</u>.
- Imhotep's historicity is confirmed by inscriptions made during his lifetime on the base or pedestal of one of Djoser's statues (Cairo JE 49889). Imhotep was equated with the god of architecture, mathematics, and medicine, and patron of scribes.
- The <u>innovations attributed to Djoser were actually initiated by Imhotep</u> following his vision to build a colossal monument entirely of stone. He was able to imagine a feat never attempted before, perhaps never even conceived of, and make it a reality; in doing so, <u>he changed the world</u>. The location of <u>his tomb remains unknown</u>.

Imhotep

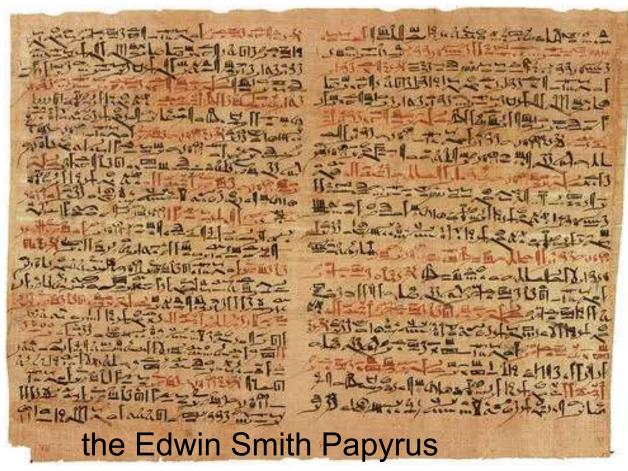
- Imhotep's reputation as the reigning genius of the time, his position in the court, his training as a scribe, and his becoming known as a medical demigod only 100 years after his death are strong indications that he must have been a physician of considerable skill.
- Imhotep is thought to have gone on to serve his successors,
 Sekhemkhet, Khaba, and Huni. Scholars disagree on whether
 Imhotep served all four kings of the Third Dynasty but evidence suggests he lived a long life and was much sought after for his talents.



Imhotep

• Imhotep was practicing medicine and writing on the subject 1000 years before Hippocrates (the Father of Modern Medicine) was born. He is generally considered the author of the Edwin Smith Papyrus, an Egyptian medical text, which contains almost 100 anatomical terms and describes 48 injuries and their treatment with a modern approach. It is written in hieratic script, the <u>cursive shorthand</u> of Egyptian hieroglyphics.

 Hieratic script, unlike inscriptional and manuscript hieroglyphs, reads from right to left. It is also known that early Hebrew used hieratic numerals. (Aharoni 1966; Goldwasser 1991)



The Hungry Rock

- The Famine Stele ("Hungry Rock") an inscription located on Sahel Island in Egypt, was discovered in 1889 by C.E. Wilbour and deciphered by Brugsch (1891), Pleyte (1891), Morgan (1894), Sethe (1901) and Barguet (1953).
- The Famine Stele describes a seven year period of drought and famine. Egyptian pharaohs had multiple names and this inscription is one of only three that links the names "Djoser" and "Netjeriket", thereby showing that both names refer to the same ruler.
- On the Famine Stele, <u>Djoser has a dream</u>
 about the drought recovery and to build, the
 famine is brought to an end when Imhotep
 visits the source of the Nile...
 http://www.

http://www.touregypt.net/faminestele.htm

http://creationwiki.org/Famine_stele

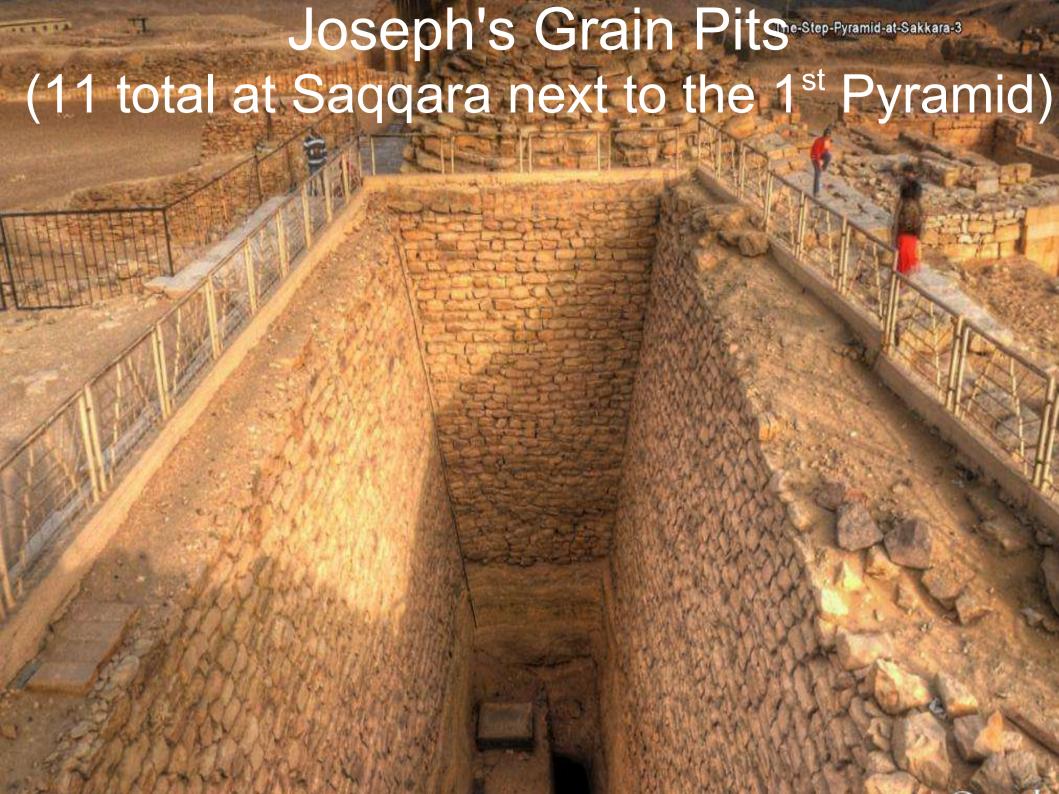
Joseph Was Over Egypt

- And Joseph said unto Pharaoh...there come <u>seven years of great</u> <u>plenty</u>... And there shall arise after them <u>seven years of famine</u>... it shall be very grievous. (Genesis 41:25/29-31)
- And Pharaoh said unto Joseph... there is none so discreet and wise as thou... See, I have set thee over all the land of Egypt... And Joseph was thirty years old when he stood before Pharaoh king of Egypt. (Genesis 41:39/41/46)
- And Joseph dwelt in Egypt, he, and his father's house: and Joseph lived an hundred and ten years. (Genesis 50:22)



Joseph Stored Food During the Seven Years of Plenty

 ...And Joseph went out from the presence of Pharaoh, and went throughout all the land of Egypt... And he gathered up all the food of the seven years, which were in the land of Egypt, and laid up the food in the cities: the food of the field, which was round about every city, laid he up in the same. And Joseph gathered corn as the sand of the sea, very much, until he left numbering; for it was without number. (Genesis 41:46/48-49)



Imhotep Was Joseph

- Joseph was a commoner that rose to 2nd in command to Pharaoh Djoser when he interpreted Pharaoh's dream and then implemented the means for Egypt to prepare for the drought and propser. Egypt became a world power as nations came to Pharaoh for grain.
- Joseph built the giant grain storage bins and the first step pyramid.
- Joseph wrote in the hieratic script that used numbers from the Hebrew that he knew as a boy.
- Joseph was in power for 80 years and lived into the rule of the subsequent pharaohs (including possibly Shepseskaf – solar calendar evidence).

Imhotep Was Joseph

- Joseph also implemented a civil calendar that would be precise from year to year, replacing Egypt's lunar calendar with the calendar he knew from his youth... the Enoch solar calendar with 4 seasons, 12 months of 30 days, with 5 extra intercalary days (365 total including the day that divided the years).
- Documented by historians through the ages, with physical evidence either during or just after his lifetime. Scholars say that they don't know how Egypt's calendar got changed from lunar to solar... but now you do.

For more evidence that Joseph was Imhotep see:

"Battle for the Firstborn", Mary Nell Wyatt, Royal Hill Press, 2020

https://www.arkdiscovery.com/joseph.htm

https://www.researchgate.net/publication/337651652_Revising_the_Egyptian_Chronology_Joseph _as_Imhotep_and_Amenemhat_IV_as_Pharaoh_of_the_Exodus

