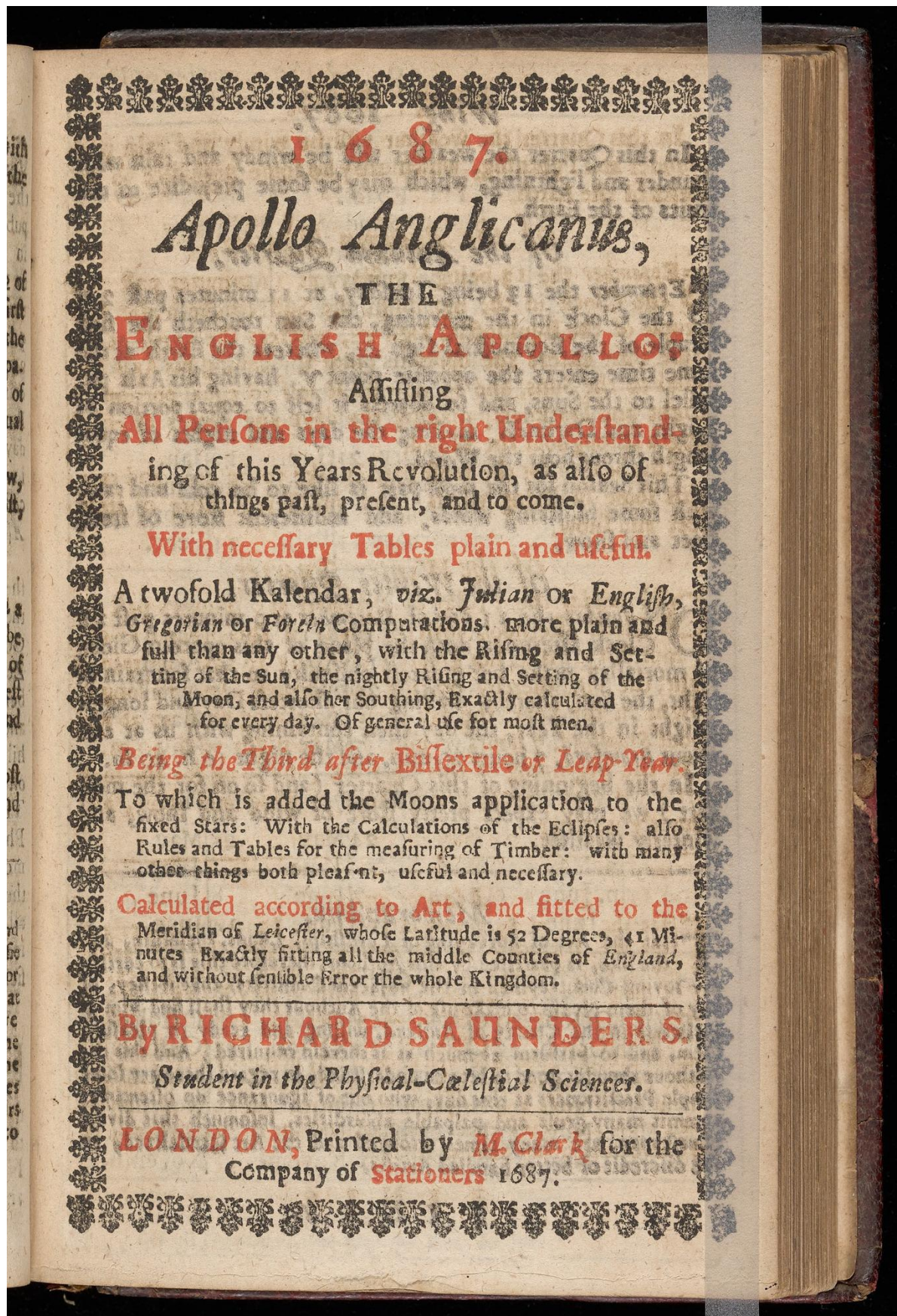


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Title	1687. Apollo Anglicanus = the English Apollo, assisting all persons in the right understanding of this years revolution, as also of things past, present, and to come : with necessary tables plain and useful. A twofold kalendar, viz. Julian or English, Gregorian or forein computations, more plain and full than any other, with the rising and setting of the sun, the nightly rising and setting of the moon, and also her southing, exactly calculated for every day. Of general use for most men, being the third after bissextile or leap-year : to which is added the moons application to the fixed stars with the calculations of the eclipses : also rules and tables for the measuring of timber, with many other things both pleasant, useful and necessary. Calculated according to art, and fitted to the meridian of Leicester, whose latitude is 52 degrees, 41 minutes exactly fitting all the middle counties of England, and without sensible error the whole kingdom
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The *Julian* or old Account used in *Engl.* { 1687. } The *Gregorian* or New Stile used beyond Sea.

	16	The Golden Number.	16
	23	The Dominical Letters	23
	26	The Epact.	26
February	6	Shrove Sunday.	February
May	5	Ascension-Day.	May
May	15	Whit-Sunday.	May
November	27	Advent-Sunday.	November

A Table of the four Terms and their Returns, &c.

Hilary-Term begins *January* 24. ends *February* 12.

Octab. Hilary. Jan.	20	January 21	Jan.	22	Jan.	24
Quind. Hilary. Jan.	27	January 28	Jan.	29	Jan.	31
Craftin. Purif. Feb.	3	February 4	Febr.	5	Febr.	7
Octab. Purif. Feb.	10	February 11	Febr.	11	Febr.	12

Easter Term begins *April* 13. ends *May* 9.

Quind. Pasch. Apr.	11	April 12	April 1	April 13
Tres Pasch. April	18	April 19	April 2	April 21
Mens. Pasch. Apr.	20	April 26	April 27	April 28
Quinq. Pasch. May	7	May 8	May 4	May 5
Craft. Ascens. May	6	May 7	May 7	May 9

Trinity Term begins *May* 27. ends *June* 15.

Craft. Trin. May	23	May 24	May 25	May 27
Octab. Trin. May	30	May 31	June 1	June 2
Quind. Trin. June	6	June 7	June 8	June 9
Tres Trin. June	13	June 14	June 14	June 15

Michaelmas Term begins *Octob.* 24. ends *Novemb.* 28.

Tres Mich. Octob.	20	Octob. 21	Octob. 22	October 24
Mens. Mich. Octob.	27	Octob. 28	Octob. 29	October 31
Craft. Anim. Nov.	3	Novemb. 4	Novemb. 4	Novemb. 7
Craft. Mart. Nov.	12	Novemb. 14	Novemb. 14	Novemb. 15
Octab. Mart. Nov.	19	Novemb. 21	Novemb. 21	Novemb. 22
Quind. Mart. Nov.	26	Novemb. 26	Novemb. 28	Novemb. 28

A Table of the Kings and Queens of England since the Conquer.							
Kings and Queens names.	Born Anno	Began to reign.	Reigned Since their Reigns ended.		Buried at		
			Y.	M.			
William	1	1029	1066, Oct. 14	20	11	600, Septem. 9	Caen No.
William	2	1056	1087, Sep. 9	12	11	587, August 2	Winches.
Henry	1	1068	1100, Aug. 23	35	4	552, Decem. 1	Reding
Stephen		1105	1135, Dec. 1	18	11	533, Octob. 12	Feverin.
The Saxon Line restor'd.							
Henry	2	1132	1154, Oct. 12	35	9	498, July 6	Fountever
Richard	1	1155	1189, July 6	9	9	488, April 6	Fountever
John		1165	1199, April 6	17	6	471, Octob. 19	Worcester
Henry	3	1207	1216, Oct. 19	56	1	415, Nov. 16	Westmin.
Edward	1	1239	1272, No. 16	34	8	380, July 7	Westmin.
Edward	2	1283	1307, July 7	19	6	361, Jan. 25	Glocester
Edward	3	1312	1326, Jan. 25	51	5	310, June 21	Westmin.
Richard	2	1366	1377, Jun. 21	22	3	288, Septe. 29	Westmin.
The Line of Lancaster.							
Henry	4	1367	1399, Sep. 29	13	6	274, Mar. 20	Canterb.
Henry	5	1384	1412, Mar. 20	9	5	265, Aug. 31	Westmin.
Henry	6	1421	1422, Aug. 31	38	6	227, Mar. 4	Windfor
The Line of York.							
Edward	4	1442	1460, Mar. 4	23	1	204, April 9	Wincheft
Edward	5	1471	1483, Apr. 9	0	1	204, June 18	Not kno.
Richard	3	1448	1483, Jun. 18	2	2	202, Aug. 22	Leist. (w)
The Families United.							
Henry	7	1455	1485, Aug. 22	23	8	179, April 22	Westmin.
Henry	8	1491	1509, Apr. 22	37	10	140, Jan. 28	Windfor
Edward	6	1537	1547, Jan. 28	6	5	134, July 6	Westmin.
Qu. Mary		1518	1553, July 6	5	4	129, Nov. 17	Westmin.
Qu. Elizab.		1533	1558, No. 17	44	4	85, March 24	Westmin.
The Union of the two Kingdoms.							
James	1	1566	1602, Ma. 24	22	0	68, March 27	Westmin.
Charles	1	1600	1625, Ma. 27	23	11	38, Janu. 30	Windfor
Charles	2	1630	1648, Jan. 30	36	0	2, Februar. 6	Westmin.
James	2	1612	1684, Feb. 6	Whom God grant long to live.			

When David reign'd, as th' Scriptures do us tell,
Proud Absalom, and great Achitophel
Did live and plot; and also in those days
Were other Plottings, such as was Sheba's
Conspiracy: (Methinks in this our age,
Men much like these have pass'd o'er the Stage.)
As these did spend in what they did, say I
Let all that strive, like them to live, so dye.

A Table shewing the hour and minute of the
Moons coming to the South every day the first
six Months of this Year, 1687.

Days.	Jan.		Febr.		March		April		May		June	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	9	33	11	15	9	57	11	32	12	0	1	A. 11
2	10	34	12	15	10	54	21	23	12	52	2	10
3	11	36	1	A. 12	11	50	1	A. 15	1	A. 46	2	0
4	12	38	2	4	12	44	2	7	2	39	3	45
5	1	A. 38	2	55	1	A. 38	3	0	3	31	4	27
6	2	34	3	45	2	30	3	52	4	21	5	8
7	3	27	4	32	3	22	4	44	5	8	5	50
8	4	18	5	21	4	14	5	34	5	52	6	30
9	5	7	6	11	5	5	6	23	6	33	7	12
10	5	53	7	2	5	55	7	12	7	15	8	56
11	6	40	7	52	6	45	8	0	8	0	8	44
12	7	28	8	41	7	35	8	44	8	41	9	36
13	8	18	9	30	8	22	9	24	9	25	10	30
14	9	10	10	18	9	8	10	2	10	11	11	30
15	10	0	11	4	10	52	10	46	11	2	12	32
16	10	48	11	48	10	36	11	32	11	57	0	M. 32
17	11	34	12	30	11	18	12	19	12	55	1	34
18	12	20	0	M. 30	12	0	0	M. 19	0	M. 55	2	34
19	0	M. 20	1	12	0	M. 0	1	12	1	53	3	30
20	1	5	1	54	0	44	2	8	2	53	4	22
21	1	48	2	38	1	30	3	4	3	53	5	12
22	2	30	3	24	2	18	4	2	4	48	6	0
23	3	12	4	12	3	9	5	2	5	41	6	48
24	3	54	5	4	4	4	6	0	6	31	7	38
25	4	40	6	2	5	2	6	54	7	18	8	32
26	5	30	7	0	6	0	7	45	8	6	9	26
27	6	20	8	0	7	0	8	36	8	56	10	14
28	7	12	9	0	7	56	9	26	9	48	11	2
29	8	8			8	53	10	16	10	40	11	54
30	9	10			9	48	11	5	11	33	12	46
31	10	14			10	40			12	26		

The Moons Southing for every day of the last
Six Months of this Year 1687.

Day	July	August	Septemb.	October	Novemb.	Decemb.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	1 A. 34	2 A. 22	3 20	4 0	5 42	6 5
2	2 18	3 2	4 6	4 54	6 35	6 54
3	3 0	3 42	4 56	5 50	7 27	7 42
4	3 41	4 26	5 54	6 47	8 18	8 32
5	4 22	5 12	6 52	7 42	9 9	9 24
6	5 2	6 4	7 51	8 36	10 0	10 17
7	5 45	7 4	8 50	9 32	10 53	11 15
8	6 31	8 6	9 48	10 26	11 47	12 12
9	7 20	9 4	10 44	11 20	12 40	0 M. 12
10	8 12	10 0	11 38	12 12	0 M. 40	1 4
11	9 10	11 0	12 32	0 M. 12	1 36	1 52
12	10 8	12 0	0 M. 32	1 6	2 31	2 40
13	11 8	0 M. 0	1 26	2 0	3 24	3 26
14	12 10	0 55	2 18	2 56	4 14	4 10
15	0 M. 10	1 48	3 10	3 53	5 0	4 52
16	1 9	2 40	4 4	4 45	5 46	5 32
17	2 8	3 30	5 0	5 35	6 30	6 13
18	3 5	4 22	5 56	6 23	7 10	6 53
19	4 0	5 14	6 50	7 10	7 50	7 34
20	4 50	6 7	7 40	7 55	8 32	8 20
21	5 34	7 0	8 26	8 38	9 16	9 11
22	6 22	7 50	9 10	9 19	10 0	10 8
23	7 14	8 38	9 53	10 0	10 50	11 5
24	8 8	9 24	10 35	10 43	11 40	12 3
25	9 0	10 10	11 18	11 27	12 35	1 A. 0
26	9 50	10 55	12 0	12 13	1 A. 30	2 56
27	10 40	11 40	12 44	1 A. 2	2 28	2 50
28	11 28	12 28	1 A. 27	1 55	3 26	3 44
29	12 14	1 A. 10	2 12	2 50	4 20	4 34
30	12 56	1 52	3 4	3 50	5 14	5 24
31	1 A. 40	2 36	3 10	4 46	6 0	6 15

To find the time of High-water in most Coasts of England.

First seek the Moons Southing on the foregoing Table for your day, for then you may conclude it High-water at Southampton, Quinborough, and Portsmouth, for there the South and North Moons make a High-water. But when you desire the time of full Sea in any of the following Coasts in the ensuing Table, find the name of the place, and see how many hours and Minutes be annexed thereunto in the Column under H. M. which added to the time of the Moons coming to South, gives you the time of High-water for the place required.

Tide A Table, with the names of the Havens.

	H.	M.
Rochester, Malden, Aberdeen,	0	45
Gravesend, Romney, Ramkins,	1	30
London, Timmouth, Hartlepool,	3	0
Firth, Leith, Dunbar, Narbon,	4	30
Newcastle, Falmouth, Humber,	5	15
Lyn, Antwerp, Plymouth, Hull,	6	0
Bristol, Lanion, Foulness,	6	45
Milford, Bridgwater, North-coast,	7	30
Portland, Peterport, Hartflew,	8	15
Dover, Tarmouth, Harwich, Dublin,	10	30
Callice, Rye, Winchelsey, Calshot,	11	15

Example.

The 22. of Apr. this Year it is required to know the time of High-Water at London: by the Tab. of the Moons Southing over against the 22. of April, I find the Moon South at 4 hours, 2 m. in the Morning: then in the Tide-Table, against London, I find 3 hours 0 minutes, which added to 4 hours 2 minutes, makes 7 hours 2 minutes, being the time of High-water at London the 22. day of April in the Afternoon. So of any other.

NOTE, That the Tide floweth one point of the Compass more at the New and Full of the Moon, than at the First and Last Quarters: as also the Latitude of the Moon and Wind, may alter it an hour sooner or later.

Directions for the subsequent Diary or Almanack.

IN the first Column to the left hand on the left-hand Page you have the Numerical Figures of the days of the Month.

In the second Column you have the week days, and the Dominical Letter.

In the third Column you have the Saints days, and the places of the Planets once a Month; as also the Moons application to the fixed Stars, by which the Asterisms and Constellations may be easily known to an Ingenious eye and understanding.

In the fourth Column the Moons place in the Zodiack every day at noon.

In the fifth Column the Rising and Setting of the Moon, with respect to her Latitude.

In the sixth Column the Mutual Aspects of the Planets, with the general state of the Weather.

In the first Column on the Right hand Page you have the English Account.

In the second Column you have the Roman Account.

In the third Column the Roman Week days.

In the fourth Column the perfect Roman Kalendar and Saints days.

In the fifth Column you have Poetical Stories of the fixed Stars and Constellations, shewing the reason why such various Figures are placed in Heaven.

The sixth, seventh, and eight Columns, the utmost to the Right hand, shew you the daily Rising and Setting of the Sun.

A D V E R T I S E M E N T.

THose highly approved, and only true Spirit of Scurvy-Grass, both plain and golden, famous for the Cure of the Scurvy, Dropsie, and several other general Distempers, are exactly and faithfully prepared by Martha Hooker, Executrix of Mr. Robert Bateman, at his House in Pauls-Chain, near Doctors Commons, London; Price 1s. each Bottle, the Bottles being sealed with his Coat of Arms, the Half-Moon and Ermins, with printed Directions to each Bottle, which is to prevent your being cheated with Counterfeits which are lately started up, which notwithstanding all the late pretences, our own experience tells us that these are the True Spirits.

January hath xxxi. days.

- New Moon the 3 day, 30 min. past 8 at night.
- ☾ First quarter the 10 day, at 1 in the afternoon.
- Full Moon the 18 day, 45 min. past Noon.
- ☾ Last quarter the 26 day, at 1 in the Afternoon.

1	a	New years day	sagit. 19	5	M	42		windy at the be-
2	B	2 Sun. p. Christ.	capri. 4	7		2		* ☉ ☿ ginning
3	c	☾ n. Vult. 12.	capri. 19	New	●	1		with moisture
4	d	☾ n. Swans wi.	aqua. 4	4	A.	32		☿ ☉ ♀ probabl.
5	e	☾ n. left. sho. 22	aqua. 19	5		4		* ☿ ♀ snow &
6	f	Epiphany	pisc. 4	7		30		☿ ♀ ♀ plenty
7	g	☿ ☿ 12	pisc. 19	3		52		thereof, & right
8	a	☿ ☿ 7 15	aries 3	10		12		cold winterly
9	B	1 Sun. past Epiph.	aries 17	11		4		weather for some
10	c	Sol in Aquar.	taur. 0	1		10		* ☿ ♀ days;
11	d	☿ ☿ 29	taur. 13	1	M.	10		but about this
12	e	☿ ☿ 0	taur. 26	2		32		time 'tis hoped
13	f	Hillary	gem. 8	3		46		we may have a
14	g	☿ ☿ 16	gem. 21	5		0		more temperate
15	a	☿ ☿ 27	canc. 3	6		10		season, which
16	B	2 past Epiph.	canc. 15	7		0		may continue
17	c	☾ n. Asellus	canc. 27	7		30		without much
18	d	☾ n. Hydra He	leo 9	Full	●	1		alteration till af-
19	e	☾ n. Cor leonis	leo 21	3	A.	5		ter the Full
20	f	☾ n. le Ku. Leo	virgo 3	6		16		Moon; then we
21	g	☾ n. Lions Tail	virgo 15	7		28		☿ ☉ ☿ may ex-
22	a	☾ n. Virde niat	virgo 27	3		40		☿ ☿ ☿ peftcold
23	B	Septuagesim.	libr. 5	0		54		& moist weath.
24	c	Term begins	libr. 20	11		12		☿ ☉ ♀ & about
25	d	Conv. S. Paul	cor. 4	12		31		the 26, or 27
26	e	☾ n. Nor. Ball.	cor. 17	0	M.	31		day windy and
27	f	☾ n. le. Ku. Oph.	sagit. 0	1		50		* ☉ ☿ * ☿ ♀
28	g	☾ n. Head Oph.	sagit. 13	3		8		stormy, also a
29	a	☾ n. R. shou. Op.	sagit. 27	3		28		sharp air to the
30	B	K. Char. I. Mar.	apr. 12	3		44		end of the
31	c	☾ n. Bri. * Vul	capri. 27	3		45		month.

Moens Setting.

Moon Rising.

JANUARY, 1687.

Engliffh Accompt.	Rom. Kalenda.	Rom. Sts. Days.	Forai. Accompt.						
					<i>Saturn</i> riseth betwixt 10 and 11 at night, and is South betwixt 4 and 5 in the morning. <i>Jupiter</i> riseth about break of day. <i>Mars</i> riseth a little before day. <i>Venus</i> is combust, <i>Mercury</i> at the beginning is combust, but toward the end he emergeth from the Sun beam, and riseth before him.				
1	11	d	Hyginus	Aldebaran, the South	8	7	3	53	
2	12	e	1 S. past Ep.	eye of the Bull, being a	2	5		55	
3	13	f	Hillary	great red star, and fol-	3	4		56	
4	14	g	elix	lowing the 7 Stars, is	4	2		58	
5	15	a	Maurus	South about 3 quarters	5	8	1	59	
6	16	b	Marcellus	past 8 at night, and sets	5	7	59	4	1
7	17	c	Anthony	about 4 in the morning.	7	58	4	2	
8	18	d	Prisca	This Star with 4 other,	3	57		3	
9	19	e	2 aft. Epiph.	making the form of the	2	55		5	
10	20	f	Fab. Seb.	Roman Letter V, are	10	53		7	
11	21	g	Agnes	called Hyades, and are	11	52		8	
12	22	a	Vincent	feigned by the Poets to	12	50		10	
13	23	b	Emerent	be the Daughters of At-	13	49		11	
14	24	c	Timothy	las, who bewailing the	14	7	47	4	13
15	25	d	Conv. S. Paul	death of their Broth. Hy-	15	46		14	
16	26	e	Septuages.	as, died for sorrow, and	16	44		16	
17	27	f	Chrysofto.	were afterward plac'd in	17	43		17	
18	28	g	Car. Mag.	Heaven for a memorial	18	41		19	
19	29	a	Samuel	of their great love to their	19	39		21	
20	30	b	Apollon.	Broth. The 7 Stars also	20	38		22	
21	31	c	Virgilius	are feigned to be the	21	36		24	
22		Feb.	Bridg. Fast	Daughters of Atlas, and	22	34		26	
23	2	e	Sexages.	Purification of Mary.	23	7	33	4	27
24	3	f	Blase	are therefore called At-	24	31		29	
25	4	g	Veronica	lantlades, & for their great	25	29		31	
26	5	a	Agatha	love to their Father, were	26	27		33	
27	6	b	Dorothea	translated into Heaven,	27	25		35	
28	7	c	Zachary	These are in that Con-	28	23		37	
29	8	d	Paul Bish.	stellation called Taurus,	29	21		39	
30	9	e	Quinquag.	which was placed in	30	19		41	
31	10	f	scholastic	Heaven, &c.	31	17		43	

February hath xxviii. days.

- New Moon the 2 day, at 6 in the morning.
- First quarter the 9 day, at 4 in the morning.
- Full Moon the 17 day, 40 min. past 7 in the morning.
- Last quarter the 25. day at two in the morning.

Mon. Day.	Week Da.	Festival & Saints days, with the D s applicatio. to the noted fix'd stars.	The D s place in the zodiack at Noon	The D s rising fro. the full to the change, & setting fr. the cha. to the F.	The mutu. Af. of the Plan. with the var. const. of air & cha. of wea.
1	D	D n. Swa. wing	aqua. 12 7	20	* h ♂ cold & misty weath. at the beginning of the month, with some snow or cold rain, afterwards good seasonable weather which 'tis hoped may continue without much alteration till towards the Full Moon; then 'tis feared we may have
2	e	Purif. Mary	aqua. 28	New ●	♂ ♀ windy and rough weat.
3	f	D n. Marchab	pisc. 13 6	A 26	* ♀ for some
4	g	D n. Wh. Tail	pisc. 28 7	54	* ♂ ♀ days, afterwards more temperate for a
5	a	D n. Head Aud.	aries 12 9	52	☐ ♀ while, but yet some wind & storms about the 26 day aft. whic. we may have seasonable weather to the
6	B	Quinquages.	aries 26 10	50	☐ ♂ ♀ end.
7	c	D n. S. foo. Aud	taur. 10 12	18	
8	D	Sol in Pisces	taur. 23 0	M. 18	
9	e	Ash Wednesday	gem. 5 1	38	
10	f	h = 11.	gem. 18 2	48	
11	g	♄ ♄ 21	canc. 0 3	55	
12	a	Term ends	canc. 12 4	54	
13	B	Quadragesim.	canc. 24 5	40	
14	c	Valentine	leo 5 6	13	
15	D	♂ ♄ 20	leo 17 6	30	
16	e	Ember week	leo 2 6	5	
17	f	♀ ♄ 15	virg. 11	Full ●	
18	g	♀ ♄ 20	virg. 23 5	A 30	
19	a	♋ ♂ 25	libra. 6 7	45	
20	B	2 Sund. in Lent	libra. 18 9	0	
21	c	D n. luc. Coron.	scorp. 1 10	22	
22	D	D n. Nor. Balau	scorp. 13 11	41	
23	e	D n. le. hand. O.	scorp. 26 1	C	
24	f	S. Matthias	sagit. 9 1	M. C	
25	g	D n. R. sh. Oph	sagit. 23 2	20	
26	a	D n. Caud. Vult.	capri. 7 3	38	
27	B	3 Sund. in Lent	capri. 21 4	34	
28	c	D n. Swan. win.	aqua. 6 5	10	

FEBRUARY, 1687.

Saturn riseth between 8 and 9 at night, and is South between 2 and 3 in the morning. *Jupiter* and *Mars* rise near together between 2 and 3 in the morning. *Venus* is still combust. *Mercury* riseth before the Sun.

English Accompt.	Foreign Accompt.	Roman Calendar.	Roman Saints days.	Ferie, state & concept.	Poetical Stories of the Stars.	M.D.	☉	☿
1 11	b	Shrove-tu.			Castor and Pollux the	1	7	16 4 44
2 12	a	Ash-wedn.			Heads of Gemini, or the	2	14	46
3 13	b	Agabus			Twins, they are 2 bright	3	12	48
4 14	c	Valentine			Stars that come to the	4	10	50
5 15	d	Faustina			South at the beginning of	5	8	52
6 16	e	Quadrage.			this month, about half an	6	6	54
7 17	f	Constance			hour after 9 at night, and	7	4	56
8 18	g	Concord.			set not till after 6 in the	8	7	2 58
9 19	a	Sabine			mor. they are feigned to	9	7	0 5
10 20	b	Eucharist			be the Sons of Leda the	10	5	58 2
11 21	c	Esaia			Wife of Tyndarus K. of Oe-	11	56	4
12 22	d	Cath Peter			balia, with whom Jupiter	12	54	6
13 23	e	Reminiscer.			lay, having first turned	13	52	8
14 24	f	S. Matthias			himself into a Swan; the	14	49	11
15 25	g	Victor. M.			Swan was afterw. plac'd	15	47	13
16 26	a	Nestor			among the Stars in me-	16	45	15
17 27	b	Fortuna			morial of his purpose at-	17	43	17
18 28	c	Macar			ra ined under that form.	18	41	5 19
19	Marc	David			Procyon, the lesser dog	19	39	21
20 2	e	Oluli			cometh to the Sou. with	20	37	23
21 3	f	Cunigur			Castor and Pollux, but	21	34	26
22 4	g	Adrianus			sets 2 hour & an half be-	22	32	28
23 5	a	Eusebius			fore them: Some say	23	30	30
24 6	b	Frederick			that this was 1 of Orions	24	28	32
25 7	c	Felicitas			Dogs: others, that it was	25	26	34
26 8	d	Cyprian			Mœra the dog of Erigone	26	6 24	5 36
27 9	e	Latare			the Daughter of Icarus,	27	21	38
28 10	f	Michaas			which pined away with	28	20	40
					grief at the death of Ica-			
					carius, &c.			

MARCH, 1687.

Engliſh
Accom.
Rom. Kalendar.
Rom. Scts. Days.

Saturn is South about midnight.
Jupiter riſeth between 1 and 2 in the morning.
Mars riſeth between 2 and 3 in the morning.
Venus toward the end of the month emergeth from the
Sun-beams, and ſets after the Sun.
Mercury at the beginning is combuſt, but at the end
he is with *Venus*.

1	11	g	Cunibert	Baſiliſcus, or lions heart,	1	5	17	43
2	12	a	Gregorius	at the beginning of this	2	5	15	45
3	13	b	Erneſtus	month cometh to the	3	5	13	47
4	14	c	Eutychus	South about 10 at night,	4	5	11	49
5	15	d	Longine	& ſets a little after 5 in	5	5	8	52
6	16	e	Judica	the morning; it is a very	6	5	6	54
7	17	f	Gertrude	bright Star in the breaſt	7	5	4	56
8	18	g	Gabriel	of the Lion: This Con-	8	5	2	58
9	19	a	Joſeph	ſtellation conſiſteth of	9	5	0	60
10	20	b	Rupert	27 Stars, & is feign'd to	10	5	58	62
11	21	c	Benedict	be the Lion which Her-	11	5	56	64
12	22	d	Paulinus	cules overcame in the	12	5	54	66
13	23	e	Palm Sun.	wood of Nemæa, & was	13	5	52	68
14	24	f	Quirin. Faſt	placed in Heaven in re-	14	5	50	70
15	25	g	An. B. V. M.	membrance of ſo nota-	15	5	48	72
16	26	a	Caſtulus	ble a deed.	16	5	46	74
17	27	b	Jo. Erem.	The Virgins Spike is a	17	5	44	76
18	28	c	Gideon	very bright Star in the	18	5	42	78
19	29	d	Euſtace	hand of Virgo; toward	19	5	40	80
20	30	e	Pascha	the end of the month it	20	5	38	82
21	31	f	Balbina	is South at midnight, &	21	5	36	84
22		g	Theodore	ſets a little after 5 in the	22	5	34	86
23		a	Mary Egyp.	morning. This Conſtel-	23	5	32	88
24		b	Uſpian	lation conſiſteth of 26	24	5	30	90
25		c	Ambroſe	Stars, & is feigned to be	25	5	28	92
26		d	Vincent	Juſtice, which did ſome-	26	5	26	94
27		e	Quaſimod.	time live upon the earth,	27	5	24	96
28		f	Coeleſtin	but for the wickedneſs	28	5	22	98
29		g	Dionyſius	thereof did forſake it, &	29	5	20	100
30		a	Albinus	choſe this place for her	30	5	18	102
31		b	Ezekiel	ſeat in Heaven.	31	5	16	104

April hath xxx. days.

- New Moon the 2 day, at 2 in the morning.
- ☾ First quarter the 9 day, at 2 in the afternoon.
- Full Moon the 17 day, 10 m. past 2 in the afternoon.
- ☾ Last quarter the 24 day, at 4 in the aftern.

1	B	D n. Cap. And.	aries 14	5	13	Moons Rising.	Seasonable weather with some △ ○ ☿ brisk gales of wind at the beginning of the month, & in general very good & pleasant weather is expected, with now & then some show. ♂ ♀ ♀ of rain, and probably no great Altera- △ ♀ ♂ tion till about the Full Moon, which may produce some brisk win. & also shows of rain or hail, & for the most part good seasonable △ ♀ ♀ weath. with some drif- ling about the 25 day, & probably at the end of the month windy ♂ ○ ♀ weath.
2	B	D n. Gird. And.	aries 29	New	●		
3	B	Low Sunday	taur. 12	9	A. 2		
4	C	D n. 7 Stars	taur. 26	10	26		
5	D	D n. Aldebar	gem. 9	11	44		
6	E	D n. R. sh. Aurig.	gem. 22	12	52		
7	F	D n. Sirius	canc. 4	0	M. 52		
8	E	D n. Procyon	canc. 16	1	52		
9	A	D n. Nor. Affel.	canc. 28	2	36		
10	B	2. past Easter	leo 10	3	C		
11	C	D n. Cor leoni.	leo 22	3	22	Moons Setting.	
12	D	h = 7	virgo 4	3	40		
13	E	Term begins	virgo 16	3	52		
14	F	♂ ♀ 23	virg. 28	4	4		
15	B	♂ ♀ 25	libra 11	4	17		
16	A	♀ ♂ 27	libra. 23	4	30		
17	B	3 past Easter	scorp. 6	Full	●		
18	C	♀ ♂ 24	scorp. 16	9	A. 0		
19	D	♂ ♀ 22	sagit 3	10	14		
20	E	D n. Cap. Oph.	sagit. 16	11	26		
21	F	D n. Lyra	capri. 0	12	38	Moons Setting.	
22	B	D n. Card Vult.	capri. 12	0	M. 38		
23	A	S. George	capr. 28	1	34		
24	B	4 past Easter	aqua. 12	2	10		
25	C	St. Mark	aqua. 26	2	34		
26	D	D n. Ma. c. peg.	pisce. 10	2	44		
27	E	D n. Scheat. Peg	pisce. 25	3	12		
28	F	D n. Cap. Adro.	aries 9	3	28		
29	B	D n. prin. * Ari.	aries 23	3	42		
30	A	D n. Son. foo. An	taur. 7	3	55		

APRIL, 1687.

Rom. St. days
 Rom. Calendar.
 Forz. Accom.
 English Accom.

Saturn is South about 10 at night. Jupiter riseth be-
 tween 11 and 12 at night, and is South between 3 and 4
 in the morning. Mars riseth between 1 and 2 in the mor-
 ning. Venus and Mercury are near together, and set a
 little after the Sun.

1	11	c	Leo, Pap.	Virgo is by others said	1	5	14	5	40
2	12	d	July Bish.	to be Astrea the Daugh-	2		11		48
3	13	e	Misericord.	ter of Astreus, one of	3		10		50
4	14	f	Tiburtius	those Giants called Ty-	4		8		52
5	15	g	Olympia	tans, who fighting against	5		6		54
6	16	a	Carifus	the Gods, Astrea took	6		4		56
7	17	b	Anicetus	their parts against her	7		2		58
8	18	c	Apollon	own Father, & was there-	8	5	0	7	0
9	19	d	Timothy	fore after her death com-	9	4	58	7	2
10	20	e	Jubilate	mended unto the Hea-	10		56		4
11	21	f	Adelarius	vens.	11		54		6
12	22	g	Emanuel	Others say that it was	12		52		8
13	23	a	S. George	Erigone the Daughter of	13		50		10
14	24	b	Albertus	Icarius, who for that her	14		48		12
15	25	c	S. Mark	Father was slain by	15		46		14
16	26	d	Cletus	drunken men, made a-	16		44		16
17	27	e	Cantate	way her self; but Jupiter	17	4	42	7	18
18	28	f	Vitalis	out of pity translated her	18		41		19
19	29	g	Sybilla	into Heaven.	19		39		21
20	30	a	Co ua	Libra, or the Ballance	20		37		23
21	May	b	S. Phil. & Ja.	containeth 8 Stars, some	21		36		24
22	1	c	Athanasius	will have this to be the	22		34		26
23	2	d	Inv. Crucis	Ballance wherein Justice,	23		33		27
24	3	e	Rogat. Sun.	called also Astrea, weigh-	24		31		29
25	4	f	Gothord	ed the deeds of mortal	25	4	30	7	30
26	5	g	Jo. a Fort	men, & therein present-	26		28		32
27	6	a	Juvenal	ed them to Jupiter.	27		26		34
28	7	b	Ascen. Dom.	This Constellation com-	28		25		35
29	8	c	Hio Be	eth to the South about an	29		23		37
30	9	d	Pancratius	hour and half after the	30	4	21	7	38
				Virgins Spike.					

May hath xxxi. days.

- New Moon the 1 day, 50 min. past noon.
- ☾ First quarter the 9 day, at 7 in the morning.
- Full moon the 17 day, 45 m. past 1 in the morning.
- ☾ Last quarter the 23 day, at 10 at night.
- New Moon the 31 day, 30 m. before 1 in the morn.

1	B. s. Phil. & Jacob	taur. 21	New	1	Sun Eclipsed.
2	c D n. Aldebar	gem. 49	A. 28		Windy, with
3	d D n. Alhaiot	gem. 17	10 32		showers at the
4	e D n. Syrius	cance. 0	11 30		beginning of the
5	f Ascensio Dom.	cance. 12	12 22		month, afterwar.
6	g D n. Procyon	canc. 24	0 M. 22		♂ ♀ △ ♄
7	a D n. Asellus	leo. 6	1 10		an increase of
8	6 past Easter	leo. 18	1 32		heat is expected,
9	Term ends	virg. 0	1 46		& great proba-
10	d h = 6	virg. 12	2 0		bility of good
11	Sun in Gem.	virg. 24	2 15		seasonable and
12	e ♀ 7 21	libra 6	2 29		pleasant weath.
13	g ♂ 9	libra 19	2 44		for the most part
14	a ♀ 1	scorp. 2	3 0		of these days,
15	Whitsunday	scorp. 15	3 14		with some brisk
16	c ♀ 15	scor. 28	3 28		* ☉ h gales of
17	d ♂ 21	sagit. 12	Full		wind, and also
18	Ember week.	sagit. 24	10 A. 30		☐ h ♀ showers
19	f D n. Caud. Vult.	capr. 10	11 30		about the Full
20	g D n. luc. * vult.	capri. 24	12 14		M. with some
21	a D n. S. w. wing	aqua. 9	0 M. 14		mists, or drifling
22	Trinity Sunday	aqua. 29	0 42		rain about the
23	c D n. Marchab.	pisces 7	1 2		22 d. or else no
24	d D n. Scheat	pisces 21	1 22		great alterat. till
25	e D n. Cap. And.	aries 5	1 40		△ ☉ ♂ towards
26	f D n. Pri. * Ar.	aries 19	1 58		the end of the
27	Term begins	taur. 3	2 14		month, which
28	a D n. Cap. Med.	taur. 16	2 29		is expected to
29	K. Charl. II. N. P.	taur. 29	2 44		♂ ☉ ♀ bring
30	c D n. Alhaiot	gem. 12	3 0		windy weather.
31	d D n. R. th. Aur.	gem. 25	New		

Engl. Accompt.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

MAY, 1687.

Rom. Saints da.
Rom. Calendar.
Rom. Accompt.
Engl. Accompt.

Saturn sets between 2 and 3 in the Morning.
Jupiter is South about 1 in the Morning.
Mars riseth about 1 in the Morning.
Venus sets about 10 at night.
Mercury is hid under the Sun beams.

1	11	☉ Exaudi	Arcturus is a great red	1	4	19	7	41
2	12	f Gordian	Star, coming to the South	2		17		43
3	13	g Servatius	at the beginning of this	3		15		45
4	14	a Fortuna	month between 10 and 11	4		14		46
5	15	b Sophia	at night, he is placed be-	5		12		48
6	16	c Peregrine	tween the legs of Arctophi-	6		10		50
7	17	d Jodocus	lax or Bootes, and it is	7	4	9	7	51
8	18	☉ Penrecost	thus feigned of him: Ica-	8		8		52
9	19	f Sarah	rius the Son of Oebalus,	9		6		54
10	20	g Bernard.	having received a flagon of	10		5		55
11	21	a Prudent.	wine of Bacchus, he travel-	11		3		57
12	22	b Helena	led therewith into the	12		2		58
13	23	c Desider.	Territories of Athens,	13	4	1		59
14	24	d Esther	where some Shepherds	14	4	0	8	0
15	25	☉ Trinity S.	taking a Cup too much,	15	3	59	8	1
16	26	f Edward	finding their Brains intoxi-	16		58		2
17	27	g Beda	cated, and thinking that he	17		57		3
18	28	a Wilhelm	had poisoned them, there-	18		55		5
19	29	b Maximia	upon killed him; his	19		54		6
20	30	c Wigand	Daughter Erigone in a pas-	20		53		7
21	31	d Petronell	sion made away her self;	21		52		8
22		June 1 p. Tris	her little Dog Mera pined	22		51		9
23	2	f Marcellus	to death. In the close of	23		50		10
24	3	g Erasmus	all Jupiter turned Mera	24		49		11
25	4	a Quirinus	into the Dog star, Eri-	25	3	48	8	12
26	5	b Boniface	gone into the sign called	26		47		13
27	6	c Artemid.	Virgo, and Icarus into	27		46		14
28	7	d Paul Ep.	Arcturus, and placed	28		45		15
29	8	☉ 2 p. Trin.	him between the legs of	29		45		15
30	9	f Barnim.	Bootes.	30		44		16
31	10	g Onufrius		31	3	44	18	16

June hath xxx. days.

- First Quarter the 8 day, at 1 in the morning.
 Full Moon the 15 day, at 15 min. past 10 in the morning.
 Last Quarter the 22 day, at 3 in the morning.
 New Moon the 29 day, 20 min. past 2 in the afternoon.

1	e	☿	n. Sirius	canc.	8	10	20
2	f	♂	n. Procyon	canc.	20	11	0
3	g	♂	n. Asellus	leo	2	11	30
4	a	♂	n. Cor. Hydr.	leo	14	11	48
5	b	♂	2 past Trinity.	leo	26	12	4
6	c	♂	♂ 6.	virgo	8	0	M 4
7	d	♂	♂ 18 R.	virgo	20	0	21
8	e	♂	♂ 18	libr.	2	0	38
9	f	♂	♂ 2	libr.	14	0	56
10	g	♂	♂ II 9	libr.	27	1	15
11	a	♂	St. Barnabas.	scorp.	9	1	35
12	b	♂	3 past Trinity.	scorp.	23	1	54
13	c	♂	♂ 19	sagit.	6	1	13
14	d	♂	n. R. fl. Ophi.	sagit.	20	2	32
15	e	♂	Term ends.	capr.	5	Full	♂
16	f	♂	n. Caud. Vulc.	capr.	19	10	0
17	g	♂	n. h. wl. Sw.	aqua.	4	10	36
18	a	♂	n. le. fl. 22	aqua.	19	11	0
19	b	♂	4 past Trinity.	pisces	4	11	19
20	c	♂	n. Marchab.	pisces	18	11	35
21	d	♂	n. Caud. Ceti.	aries	2	11	51
22	e	♂	n. Cap. Andr.	aries	16	12	6
23	f	♂	n. cing. Andr.	aries	29	0	M 6
24	g	♂	St. Jo. Baptis.	taur.	13	0	22
25	a	♂	n. 7 Stars.	taur.	26	0	40
26	b	♂	5 past Trinity.	gem.	9	1	0
27	c	♂	n. Cap. Orion.	gem.	21	1	24
28	d	♂	n. Sirius	canc.	4	2	0
29	e	♂	St. Per. & Paul.	canc.	16	New	♂
30	f	♂	n. Asellus	canc.	29	9	30

Moons Setting.

Moons Rising.

Frequent showers
 of Rain are expected
 at the beginning of
 the Month, then
 * 4 ♂ 'tis hoped
 Δ h ♀ we may have
 good seasonable wea-
 ther, with some in-
 crease of heat; but
 from * h ♀ the 12
 day till after the full
 ♂ 4 ♀ Moon
 Δ 4 ♀ suf-
 ficiently windy
 ☐ ☉ h and stormy
 (if I be not mistaken)
 afterwards a more
 temperate Δ 4 ♀
 season is expected,
 ☐ h ♀ yet not
 without some ♂ ♂
 Showers of Rain, and
 also some wind
 ♂ ☉ ♀ toward the
 he end of the
 month.

Engl. Accompt.

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JUNE, 1687.

Saturn sets about mid-night.
 Jupiter is South about 11 at night.
 Mars riseth about 11 at night.
 Venus sets about 10 at night.
 Mercury at the beginning riseth before the Sun,
 but at the end he is Combaſt.

Engl. Accompt.	Rom. Accompt.	Rom. Calendar.	Rom. Saints da						
1	11	a	St. Barnab.	Corona Borea, or the	1	3	44	8	16
2	12	b	Blandin.	Northern Crown, this Con-	2		43		17
3	13	c	Cyrillus	tellation conſiſteth of 8	3		43		17
4	14	d	Valerius	Stars, and is now South a-	4		42		18
5	15	e	3 p. Trin	bout 10 at night, it is an	5		42		18
6	16	f	Rulandus	hour and half after Arctu-	6		42		18
7	17		Volcan.	rus, theſe Stars ſtand round,	7		42		18
8	18	a	Homer	and appear like a Garland.	8		41		19
9	19	b	Gervafius	This is ſaid to be the Gar-	9		41		19
10	20	c	Regina	land that Venus gave to A-	10		41		19
11	21	d	Alban	riadne when ſhe was mar-	11	3	41	8	19
12	22	e	4 p. Trin.	ried to Bacchus in the Iſle	12		41		19
13	23	f	Baſilius	of Naxos, after that Theſeus	13		41		19
14	24	g	St. Jo. Bap	had left her: which Garland	14		41		19
15	25	a	Elogius	Bacchus was pleaſed to place	15		42		18
16	26	b	Jeremias	in the Heavens, as a token of	16		42		18
17	27	c	7 Dorm.	his love.	17		42		18
18	28	d	Leo. Faſt	Lyra the Harp, contain-	18	3	42	8	18
19	29	e	St. Peter	eth 10 Stars, the brighteſt	19		43		17
20	30	f	Conv. Paul	of them is now South about	20		43		17
21		g	July. Theobald	midnight. This Harp Aler-	21		44		16
22	1	a	Viſit. V.M.	cury gave to Orpheus the Son	22		44		16
23	2	b	Cornellus	of Caſſiopea; it was of ſuch	23		44		16
24	3	c	Ulricus	excellent ſound that Trees,	24		45		15
25	4	d	Anſelm	Stones, Fowls, and Beaſts	25	3	45	8	15
26	5	e	6 p. Trin.	are ſaid to follow the	26		46		14
27	6	f	Demetrius	ſound thereof. After ſuch	27		47		13
28	7	g	Chiliſan.	time as Orpheus was ſlain,	28		48		12
29	8	a	Cyrillus	by the Women of Thrace,	29		49		11
30	9	b	7 Brethren	the	30		50		10

July hath xxxi days.

- First Quarter the 7 day, at 4 in the afternoon.
- Full Moon the 14 day, at 6 at night.
- Last Quarter the 21 day, at 9 in the morning.
- New Moon the 29 day, 30 minutes past 4 in the morning.

1	g	☿	n. Cor Hydra	leo	11	9	A	50
2	a	♄	n. Basiliscus	leo	23	10		7
3	b	♊	6 past Trinity	virg.	5	10		20
4	c	♊	n. Cau Urs. m.	virg.	16	10		32
5	d	♊	n. Vindemiati.	virg.	28	10		40
6	e	♊	n. sin. hu. Boo.	libr.	10	10		52
7	f	♊	n. spica Virg.	libr.	23	11		4
8	g	♊	n. Lanx. Aust.	scorp.	5	11		18
9	a	♊	n. Luc. c. Serp.	scorp.	18	11		38
10	b	♊	7 past Trinity	sagit.	1	12		10
11	c	♊	☿ 7	sagit.	14	0	M	10
12	d	♊	Sol in Leo.	sagit.	28	0		48
13	e	♊	♄ 14 Stat.	capr.	13	1		38
14	f	♊	♄ 19 R.	capr.	28		Full	●
15	g	♊	Switthn	aqua.	13	9	A	2
16	a	♊	♄ 15	aqua.	28	9		20
17	b	♊	8 past Trinity	pisces	13	9		38
18	c	♊	♄ 25	pisces	28	9		52
19	d	♊	♄ 18	aries	12	10		4
20	e	♊	n. Cing. Andr.	aries	26	10		20
21	f	♊	n. Aust. p. An.	taur.	10	10		38
22	g	♊	n. Cap. Med.	taur.	23	11		0
23	a	♊	n. Aldebar.	gem.	6	11		24
24	b	♊	9 past Trinity	gem.	18	11		52
25	c	♊	St. James.	canc.	1	12		43
26	d	♊	n. Syrim.	canc.	13	0	M	43
27	e	♊	n. Procyon.	canc.	25	1		40
28	f	♊	n. Asellus	leo	7	2		46
29	g	♊	n. Cor Hydra	leo	19		New	●
30	a	♊	n. R. C. Urs. m.	virgo	18			29
31	b	♊	10 past Trinity	virgo	13	8		40

Moons setting.

Moons rising.

Hot and sultry weather at the beginning of the month, and 'tis hoped indifferent good Hay weather * h these days. But about the ninth or tenth day, some showers are Δ ♀ expected. Also about the full ♂ ♀ Moon □ ♀ great variety of weather, probably some Thunder showers: which being past, * ☉ we may expect seasonable and good weather, with some brisk cooling gales of wind. But toward the end Δ ☉ of the month another ♂ ☉ create of heat is expected. □ ♀

Engl. Accompt.

JULY, 1687.

				Saturn sets about 10 at Night. Jupiter sets a little after midnight. Mars South a little after midnight. Venus sets about 10 at night. Mercury sets a little after the Sun.			
Engl. Accompt.	Rom. Accompt.	Rom. Calendar.	Rom. Saints da.				
1	11	c	Pius	the Muses by the good leave	1	3	51 8 9
2	12	d	Henricus	of Jupiter, and at the re-	2		52 8
3	13	7 p. Trin.		quest of Apollo, placed this	3		53 7
4	14	f	Bonavent.	Harp in Heaven.	4		54 6
5	15	g	Swithin		5		55 5
6	16	a	Hyllarin	Aquila, the Eagle, it is	6		56 4
7	17	b	Alexius	also called Vultur volans,	7		58 2
8	18	c	Maternus	the flying Gripe: it hath	8		59 1
9	19	d	Ruffina	in it 9 Stars; the brightest	9	4	0 8 0
10	20	8 p. Trin.		of them is now South be-	10		17 59
11	21	e	Daniel	tween 10 and 11 at night.	11		3 57
12	22	g	Mary Mag.	Here the Poets feign that	12		5 55
13	23	a	Apollin	Jupiter transforming him-	13		6 54
14	24	b	Christina	self into the form of an	14		7 53
15	25	c	St. James.	Eagle, took Ganimedes	15		9 51
16	26	d	Anna	the Trojan Boy, whom he	16		10 50
17	27	9 p. Trin.		greatly loved, up into Hea-	17		11 49
18	28	f	Panthal.	ven; and therefore in sign	18		13 47
19	29	g	Beatrice	thereof (because by that	19		14 46
20	30	a	Abdon	means he performed his	20	4	16 7 44
21	31	b	German	purpose) he placed the	21		17 43
22		Aug.	Lammas	figure of the Eagle in	22		19 41
23	2	d	Moses	Heaven. Ganimedes was	23		20 40
24	3	10 p. Trin.		afterwards admitted to be	24		22 38
25	4	f	Aristarch.	Jupiters Cup-bearer in the	25		24 36
26	5	g	Oswaldus	room of Hebe, who by an	26		25 35
27	6	a	Sixtus	unfortunate slip, discover-	27		27 33
28	7	b	Donatus	ing all, was therefore put	28		29 31
29	8	c	Ladislau	out of Office.	29		31 29
30	9	d	Roman.		30	4	33 7 27
31	10	11 p. Trin.			31		35 25

August hath xxxi. days.

- ☉ First Quarter the 6 day, at 7 in the morning.
 ☾ Full Moon the 13 day, 30 min. past 1 the morning.
 ☾ Last Quarter the 19 day, at 8 at night.
 ☾ New Moon the 27 day, at 8 at night.

1	c	Lammias day.	virg.	25	8	A	52	
2	d	D n. sis. h. Boo.	libr.	7	9		4	
3	e	D n. spic. Virg.	libr.	19	9		16	
4	f	D n. luc. Coron.	scorp.	1	9		28	Seasonable and good
5	g	D n. lanx. Borea	scorp.	13	9		44	Weather (if I be not
6	a	D n. fin. M. Oph.	scorp.	26	10		6	* ♀ ♂ mistaken)
7	b	11 past Trinity	sagit.	9	10		33	till about the 6 day,
8	c	D n. lu. Cap. dra.	sagit.	23	11		13	then expect some
9	d	D n. luc. Lyra.	capr.	7	12		19	♂ ♀ showry
10	e	D n. Luc. Vult.	capr.	21	0	M	19	and drifling weather,
11	f	♂ ♀ 10	aqua.	6	1		45	and I △ ♂ ♀ doub
12	g	♂ ♂ 14 Di.	aqua.	21	3		6	somewhat slack
13	a	Sol in Virgo.	pisc.	7		Full		* ♀ ♀ Harvest
14	b	12 past Trinity	pisc.	22	8	A	0	Weather till after
15	c	♂ ♀ 11 St.	aries	7	8		13	the full Moon; then
16	d	♀ ♀ 18	aries	22	8		29	'tis hoped that we
17	e	♀ ♀ 19	taur.	6	8		49	may have very sea-
18	f	♂ ♂ 16	taur.	19	9		10	sonable and good
19	g	D n. Aldebar.	gem.	2	9		34	weather for the
20	a	D n. Alhinot	gem.	15	10		2	greatest part of the
21	b	13 past Trinity	gem.	28	10		38	Month, and probably
22	c	D n. Sirius	canc.	10	11		42	no △ ♀ ♂ great-
23	d	D Procyon	canc.	22	12		48	er alteration than
24	e	St. Bartholom.	leo	4	0	M	48	some misty and drif-
25	f	D n. Cor. Hydr.	leo	16	1		54	ling Mornings; and
26	g	D n. Basiliscus	leo	28	3		10	otherwhiles some
27	a	D n. Ca. Urs. ma.	virg.	10		New		brisk gales of Wind,
28	b	14 past Trinity	virg.	22	7	A	10	to the ☐ (•) ☽
29	c	D n. Vindemiati.	libra	4	7		22	end of the Month.
30	d	D n. Arcturus	libr.	16	7		34	
31	e	D n. luc. Coron.	libr.	28	7		48	

AUGUST, 1687.

Saturn and Venus set near together betwixt 8 and 9 at night.
 Jupiter sets between 10 and 11 at night.
 Mars sets between 3 and 4 in the morning.
 Mercury followeth the Sun, and toward the end is hid being under the Sun-beams.

Engl. Accompt.	Rom. Accompt.	Rom. Calendar.	Rom. Saint. da.					
1	11	f	Titus	Marchab is a Star of the	1	4	37	7
2	12	g	Clara	second Magnitude in that	2		39	21
3	13	a	Hyppolit	Constellation called <i>Equus</i>	3		41	19
4	14	b	Bertram	<i>Alatus</i> , the winged Horse,	4		42	18
5	15	c	Assump. M	or <i>Pegasus</i> ; it is South be-	5		44	16
6	16	d	Rochus	tween twelve and one of	6		46	14
7	17	e	12 p. Trin.	the clock in the night.	7		48	12
8	18	f	Helena	This Horse was bred of the	8	4	50	7
9	19	g	Sebaldus	blood of <i>Medusa</i> after that	9		52	8
10	20	a	Bernard	<i>Persens</i> had cut off her	10		54	6
11	21	b	Athanas.	head. He was taken and	11		56	4
12	22	c	Zimphor	tamed by <i>Bellerophon</i> whilst	12		58	2
13	23	d	Zacharus	he drank of the River <i>Pi-</i>	13	5	0	7
14	24	e	St. Bart.	<i>rene</i> by <i>Corenth</i> , and was u-	14	5	1	6
15	25	f	Ludovicus	sed by him in the Conquest	15		3	57
16	26	g	Irenaus.	of <i>Chimera</i> : After which	16		5	55
17	27	a	Gebhard	exploit <i>Bellerophon</i> being	17		7	53
18	28	b	Augustine	weary of earthly Affairs,	18		8	52
19	29	c	Decol. J. B.	endeavoured to fly up to	19		10	50
20	30	d	Felix P.	Heaven, but being amazed	20		12	48
21	31	e	14 p. Trin.	by looking down in his	21		14	45
22		f	Sept. Aegidius	sight, he fell from his	22		16	44
23	2	g	Rachel	Horse <i>Pegasus</i> notwith-	23	5	18	6
24	3	a	Euphem	standing continued his	24		20	40
25	4	b	Theodore	Course, and (as they feign)	25		22	38
26	5	c	Zachary	entred into Heaven, and	26		24	36
27	6	d	Magnus	there obtained a place a-	27		26	34
28	7	e	15 p. Trin.	mong the other Constella-	28		28	32
29	8	f	Nat. V. M.	tions.	29		31	29
30	9	g	Kunigur		30		33	27
31	10	a	Sosthenes		31	5	35	6

September hath xxx. days.

- First Quarter the 4 day, at 6 at night.
 Full Moon the 11 day, 15 min. past 9 in the morning.
 Last Quarter the 18 day, at 9 in the morning.
 New Moon the 26 day, at 1 in the afternoon.

1	f	D n. Lanx Aur.	scor. 10 8	A 6	Expect windy and
2	g	D n. Dex. hu. He.	scor. 23 8	26	stormy weather
3	a	D n. sin. ge. Oph.	sagit. 5 8	48	♂ ☉ ♀ at the be-
4	15 past Trinity		sagit. 18 9	16	ginning of the
5	c	h = 12	capr. 2 10	10	month, afterwards
6	d	4 p 16	capr. 16 11	20	more temperate, with
7	e	5 = 11	aqua. 0 12	30	some drif. ☐ ♂ ♀
8	f	Nat. V. M.	aqua. 14 0	M 36	ling Rain, ☐ ♀
9	g	2 m 12	aqua. 29 2	10	about the 9th day,
10	a	♀ m 16	prince: 15 3	50	also misty mornings
11	16 past Trinity		aries 0 Full	●	yet for these days
12	c	♂ 15	aries 15 6	A 45	* ♀ ♀ seasonable
13	d	Sol in Libra	taur. 0 7	0	weather; and about
14	e	Ember Week	taur. 15 7	20	this time some cold
15	f	D n. Aldebar.	taur. 28 7	42	and brisk ☐ ♀
16	g	D n. Alhaiah	gem. 11 8	10	winds, and probably
17	a	D n. Dex. h. Aur.	gem. 24 8	50	some few showers,
18	17 past Trinity		canc. 7 9	43	else no considerable
19	c	D n. Procyon	canc. 19 10	43	alteration till Δ h ♂
20	d	D n. Asellus	leo 1 11	48	towards the end of
21	e	St. Matthew	leo 13 1	0	the month, which (if
22	f	D n. Basilisc.	leo 25 1	M 0	I have not guessed
23	g	D n. Cau. Urs. M.	virg. 7 2	14	amiss) produceth
24	a	D n. Cau. leon.	virg. 19 3	27	cold, ♂ ☉ ♀
25	18 past Trinity		libr. 1 4	40	windy, Δ ☉ ♂
26	c	D n. Virg. Spic.	libr. 13	New	● and wet weather.
27	d	D n. Arcturus	libr. 26 6	0	
28	e	D n. luc. Coron.	scorp. 7 6	18	
29	f	St. Michael	scor. 20 6	36	
30	g	D n. si. Gen. Op.	sagit. 2 6	56	

SEPTEMBER, 1687.

Rom. Saint. d.
Rom. Calendar.
Rom. Accompt.
Engl. Accompt.

Saturn toward the end goeth to Combustion.

Jupiter sets between 8 and 9 at night.

Mars is South about 9 at night.

Venus sets about 8 at night.

Mercury toward the end riseth before the Sun.

1	11	b	Theobald	1	5	37	6	23
2	12	c	Tobias	2		39		21
3	13	d	Amarus	3		41		19
4	14	e	16 p. Trin.	4		43		17
5	15	f	Nicodem.	5		45		15
6	16	g	Euphem.	6		47		13
7	17	a	Lambert	7		49		11
8	18	b	Ferrius	8		51		9
9	19	c	Januarius	9		53		7
10	20	d	Faust. Fast.	10	5	55	6	5
11	21	e	S. Matthew	11		57		7
12	22	f	Maurice	12		59		1
13	23	g	Joel	13	6	1	5	59
14	24	a	Rupert	14		3		57
15	25	b	Cleophas	15		5		55
16	26	c	Cyprianus	16		7		53
17	27	d	Judith	17		9		51
18	28	e	18 p. Trin.	18		11		49
19	29	f	S. Michael	19		13		47
20	30	g	Jerome	20		15		45
21		a	Remigius	21		17		43
22	2	b	Leodegar	22	6	19	5	41
23	3	c	Simplic.	23		21		39
24	4	d	Francisc.	24		23		37
25	5	e	19 p. Trin.	25		25		35
26	6	f	Aurelia	26		27		33
27	7	g	Spes	27		29		31
28	8	a	Pelagia	28		32		28
29	9	b	Nicasius	29	6	34	5	26
30	10	c	Gideon	30		36		24

October hath xxxiiij. days.

- First Quarter the 4 day, at 3 in the morning.
- Full Moon the 10 day, 40 min. past 6 at night.
- Last Quarter the 18 day, at 4 in the morning.
- New Moon the 26 day, at 6 in the morning.

1	a	♂ n. Cap. Oph.	lagit. 15	7	A	28	Moons Setting.	Cold winds and cloudy weather	
2	B	19 past Trinity	lagit. 29	8		12			
3	c	♂ n. Caud. vult.	capr. 12	9		8			
4	d	♂ n. luc. vult.	capr. 26	10		26			
5	e	♂ n. sup. Ma Cy.	aqua. 10	11		52	Moons Rising.	* ☉ ♃ these days, and about the 6 day some cold drizzling Rain is ♂ ♀ expected; also about this △ ♂ ♀ time wind * ♃ and great * ♃ variety of weather. But after the Full Moon we hope it may be a more temperate and seasonable ♂ ☉ ♀ time. And about the last quarter a misty and foggy season for some days. But about the New Moon begins windy stormy weather, and perhaps some snow, and right winterly weather ☐ ♂ ♀ to the end of the Month.	
6	f	♂ n. Os Pegasi.	aqua. 24	1		23			
7	g	♂ n. Marchab.	pisces 9	1	M	23			
8	a	♂ n. Scheat. P.	pisces 24	2		56			
9	B	20 past Trinity	aries 9	4		32	Moons Rising.		
10	c	♂ n. cing. Andr.	aries 23			Full			
11	d	♂ n. Aus. pes An	taur. 8	5	A	28			
12	e	♂ n. Pleiades	taur. 22	5		50			
13	f	Sol in Scorp.	gem. 6	6		16	Moons Rising.		
14	g	♂ n. seq. hu. Or.	gem. 21	6		47			
15	a	♂ ♀ 17	canc. 3	7		28			
16	B	21 past Trinity.	canc. 16	8		25			
17	c	♂ ♀ 22	canc. 28	9		40	Moons Rising.		
18	d	St. Luke	leo 10	10		54			
19	e	♂ ♀ 25	leo 22	12		8			
20	f	♂ ♀ 3 R.	virg. 3	0	M	8			
21	g	♂ ♀ 10	virg. 15	1		20	Moons Rising.		
22	a	♂ ♀ 13	virg. 27	2		30			
23	B	22 past Trinity	libra 9	3		42			
24	c	Term begins	libra 21	4		56			
25	d	Crispin	scorp. 4	6		12	Moons Rising.		
26	e	♂ n. lanx. Borea	scor. 16			New			
27	f	♂ n. Antares	scorp. 29	5	A	4			
28	g	St. Sim. & Jude	lagit. 12	5		28			
29	a	♂ n. hi. cap. Drac.	lagit. 26	6		8	Moons Rising.		
30	B	23 past Trinity.	capr. 9	7		4			
31	c	♂ n. luc. Vult.	capr. 23	8		16			

OCTOBER. 1687.

Saturn toward the end is free from Cumoufion.
 Jupiter followeth the Sun, and sets between seven
 and eight at night. (12 and 1.
 Mars is south about 8 at night, and sets between
 Venus followeth the Sun.
 Mercury is hidden under the Sun-beams.

Engl. Accompt.	Rom. Accompt.	Rom. Calendar.	Rom. Saints.					
1	11	d	Burchard		1	6	37	5 23
2	12	e	20 p. Trin.		2		39	21
3	13	f	Telemach	of the Ox that was slain,	3		41	19
4	14	g	Calixtus	and pissed into it, all three	4		43	17
5	15	a	Hedwig	together, and bad Hyrtus	5		45	15
6	16	b	Gallus	cover it in the Earth for	6		47	13
7	17	c	Florent.	nine months, which he	7		49	11
8	18	d	St. Luke	did, and found therein a	8		51	9
9	19	e	21 p. Trin.	Man-child, whom he called	9		53	7
10	20	f	Wendelin	Orion; he became a great	10	6	55	5
11	21	g	Ursula	Hunter, and was greatly	11		58	2
12	22	a	Cordula	beloved of Diana: he usu-	12	7	0	0
13	23	b	Severine	ally boasted that he was	13	7	2	4 58
14	24	c	Salome	able to overcome what	14		4	56
15	25	d	Crispine	Beast soever was bred upon	15		6	54
16	26	e	22 p. Trin.	the Earth. At last the	16		8	52
17	27	f	Victoria	Earth brought forth the	17		10	50
18	28	a	St. Sl. & Jud	Scorpion, which stung him	18		12	48
19	29	b	Narcissus	to death. Jupiter there-	19		14	46
20	30	c	Absalom	upon (at the request of the	20	7	16	44
21	31	d	Wolfgang	Earth) translated both the	21		18	42
22		e	Nov. All Saints	Scorpion and Orion into	22		19	4 41
23	2	f	23 p. Trin.	Heaven; to make it a les-	23		21	39
24	3	g	Theophil.	son for ever, for mortal	24		23	37
25	4	a	Modestius	men, nor to trust too much	25		25	35
26	5	b	Petronel	unto their own strength.	26		27	33
27	6	c	Leonard		27		29	31
28	7	d	Willibald		28		31	29
29	8	e	Claudius		29	7	33	4 27
30	9	f	24 p. Trin.		30		35	25
31	10	g	Martin P.		31		36	24

November hath xxx. days.

- First Quarter the 2 day, 45 min. past 11 in the morning.
- Full Moon the 9 day, 30 min. past 6 in the morning.
- Last Quarter the 16 day, at 11 at night.
- New Moon the 24 day, 30 min. past 9 at Night.

1	D	All Saints	aqua.	6	9	A	36	
2	e	All Souls	aqua.	20	11		2	
3	f	D n. Ex ala. Peg.	pisces	5	12		36	
4	g	D n. Marchab.	pisces	19	0	M	36	
5	a	Gun. Pow. Plot	aries	3	2		8	
6	b	24 past Trinity	aires	18	3		36	
7	c	D n. luc. Cap V	taur.	2	5		4	
8	d	D n. Cap. Med.	taur.	16	6		32	
9	e	D n. Aldebar.	gem.	0		Full		
10	f	D n. Alhaiot	gem.	14	4	A	42	
11	g	Martin Ep.	gem.	27	5		22	
12	a	Sol in Sagit.	canc.	11	6		14	
13	b	25 past Trinity	canc.	24	7		18	
14	c	h 21	leo	6	8		34	
15	d	4 28	leo	18	9		46	
16	e	8 11	virgo	0	11		0	
17	f	2 21	virg.	11	12		10	
18	g	7 23	virg.	23	0	M	10	
19	a	8 11	libra	5	1		23	
20	b	26 past Trinity	libra	17	2		38	
21	c	D n. luc. Coron.	libra	29	3		54	
22	d	D n. Lanx. Bor.	scorp.	12	5		8	
23	e	D n. fin. Ma. Op.	scorp.	25	6		22	
24	f	D n. Cap. Herc.	sagit.	8		New		
25	g	D n. dex. hu. Op.	sagit.	21	4	A	0	
26	a	D n. luc. Lyra	capr.	5	4		50	
27	b	Advent Sunday	capr.	19	5		54	
28	c	Term ends.	aqua.	3	7		11	
29	d	D n. fin. hum.	aqua.	17	8		42	
30	e	St. Andrew.	pisces	1	10		8	

Moons Setting.

Moons Rising.

Moons Setting.

Cloudy, cold, and
 ♂ ♀ ♀ moist wea-
 ther at the begin-
 ning, afterward more
 rough, stormy and
 ☐ ♂ ♀ turbulent
 with snow or cold
 ♂ ☉ ♀ Rain and
 such like weather i-
 expected till after the
 full Moon. Then, (if i-
 mistake not) we shall
 have a more tempe-
 rate Season, and in
 general good wea-
 ther, without * h
 considerable alterati-
 on, till about the 22
 or 23 day, then we
 may ♂ 24 ♀ expect
 sharp winds and stor-
 my weather for some
 days. But the end
 △ ♂ ♀ more calm,
 with close, misty,
 and foggy weather.

Engl. Accompt.

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Saturn rises about 4 in the morning.

Jupiter sets a little after the Sun.

Mars sets about midnight.

Venus is Combust till towards the end, then she riseth before the Sun. (ter the Sun.

Mercury emergeth from the Sun-beams, and sets af.

1	11	g	Martine	17	38	4	22
2	12	a	Cunibert	2	39	4	21
3	13	b	Eugenia	3	41		19
4	14	c	Frederick	4	43		17
5	15	d	Leopoldus	5	45		15
6	16	e	25 p. Trin.	6	46		14
7	17	f	Hugo	7	48		12
8	18	g	Hezechias	8	49	4	11
9	19	a	Elizabeth	9	51		9
10	20	b	Amos	10	52		8
11	21	c	Obl. V. M.	11	54		6
12	22	d	Cæcilia	12	55		5
13	23	e	26 p. Trin.	13	57		3
14	24	f	Chrysog.	14	58		2
15	25	g	Catherine	15	8	0	4
16	26	a	Conradus	16		1	3
17	27	b	Guntherus	17		3	57
18	28	c	Rufus	18		4	56
19	29	d	Satura. F.	19		6	54
20	30	e	S. Andrew	20		7	53
21		f	Dec. Longinus	21		8	52
22	2	g	Candidus	22		9	51
23	3	a	Cassian	23	8	10	3
24	4	b	Barbara	24		11	49
25	5	c	Sabina	25		12	48
26	6	d	Nicholaus	26		13	47
27	7	e	2 Advent	27		14	46
28	8	f	Conc. M.	28		15	45
29	9	g	Joachim	29		15	3
30	10	a	Miltiades	30	8	16	44

December hath xxxi. days.

- First Quarter the 1 day, at 8 at night.
- Full Moon the 8 day, 45 min. past 9 at night.
- Last Quarter the 16 day, at 8 at night.
- New Moon the 24 day, 45 min. past 10 in the morning.
- First quarter the 21 day at 4 in the morning.

1	f	D n. Marchab.	pisc.	16	11	A	36	Cloudy and misty
2	g	D n. Caud. Ceti	aries	0	1		0	☐ ☉ ♂ weather
3	a	D n. Cap. Andr.	aries	14	1	M	0	☉ ☉ h at the be-
4	b	2 Advent	aries	28	2		30	ginning of the month
5	c	D n. Aus. Per. A.	taur.	12	4		0	and 'tis hoped no
6	d	D n. Cap. Medus.	taur.	25	5		28	great alteration, but
7	e	D n. Aldebar.	gem.	9	6		56	generally temperate
8	f	D n. Alhaiot	gem.	22		Full	☉	and good weather, in
9	g	D n. Syrius	canc.	6	3	A	52	respect of the season.
10	a	D n. Procyon	canc.	18	4		50	with some hoar
11	b	3 Advent	leo	1	6		4	Frosts, and perhaps a
12	c	Sol in Capric.	leo	13	7		14	little Snow. But a-
13	d	D n. Basiliscus	leo	26	8		30	bout the last Quarter
14	e	Ember week	virg.	8	9		44	☉ ☉ ♀ beginneth
15	f	h ☐ 27	virg.	20	11		0	windy and moist
16	g	☿ ♄ 5	libra	1	12		5	weather, with a
17	a	♂ ♀ 0	libra	13	0	M	5	☉ ☉ ♀ sharp Air
18	b	4 Advent	libra	25	1		16	about the 20 or 21 st
19	c	♀ ♄ 27	scorp.	7	2		28	☉ ♀ ♀ day, and
20	d	♀ ♄ 27	scorp.	19	3		42	probably Snow
21	e	St. Thomas	sagit.	3	5		0	☐ ♂ ♀ therewith
22	f	♄ ☉ 9	sagit.	16	6		22	But after the New
23	g	D n. luc. cap. Dr.	sagit.	29	7		43	Moon more calm, and
24	a	D n. Caud. Vult.	capr.	14		New	☉	about the 27 th day
25	b	Nat. Christ.	capr.	28	4	A	40	foggy weather, and
26	c	St. Stephen	aqua.	12	6		4	the end may probably
27	d	St. John	aqua.	28	7		33	☐ ♄ ♂ produce
28	e	Innocents	pisc.	12	9		7	windy weather.
29	f	D n. Cauda Ceti	pisc.	26	10		38	
30	g	D n. Cap. Andr.	aries	11	12		6	
31	a	D n. prim. V	aries	25	0	M	6	

DECEMBER, 1687.

Saturn riseth about 2 in the morning.

Jupiter is Combuſt the moſt part of the Month.

Mars ſets between 11 and 12 at night.

Venus riſeth about 5 in the morning.

Mercury about the midſt of the Month goeth to Combuſtion, but at the end is freed, & riſeth before the Sun.

Engl. Accompt.	Rom. Accompt.	Rom. Kalendar.	Rom. Saints.						
1	11	b	Damasius			1	8	16	3 44
2	12	c	Valerius			2		17	43
3	13	d	Lucia V.			3		17	43
4	14	e	3 Advent			4		18	42
5	15	f	Abraham	The North and South		5		18	42
6	16	g	Ananias	Aselli, or the Affes, are		6		18	42
7	17	a	Lazarus	two ſmall Stars in the be-		7		18	42
8	18	b	Chriſtoph.	ginning of Leo; they are		8		19	41
9	19	c	Loth	placed near the Ecliptick,		9		19	41
10	20	d	Amon	and riſe between ſix and		10		19	41
11	21	e	St. Thomas	ſeven at night, and are		11	8	19	3 41
12	22	f	Theodoſe	South between two and		12		19	41
13	23	g	Dagobert	three in the morning. Theſe		13		19	41
14	24	a	Ad. & Eve	are ſaid to be the Affes		14		19	41
15	25	b	Chriſtmas	that Bacchus and Vulcan		15		18	42
16	26	c	St. Stephen	rode upon to Battel, when		16		18	42
17	27	d	St. John	as the Gyants made War		17		18	42
18	28	e	Innocents	with the Gods; with whoſe		18		18	42
19	29	f	Jonathan	braying and ſtrange noiſe		19		17	43
20	30	g	David	the Gyants were ſo af-		20		17	43
21	31	a	Sylveſter	frighted, that upon the		21	8	16	3 44
22			Janu. 1688 Circ.	ſuddain they forſook the		22		15	45
23	2	b	Abel	Field, and fled: The Gods		23		15	45
24	3	c	Inoch	getting the Victory, in		24		14	46
25	4	d	Methuſal.	triumphing manner tranſla-		25		13	47
26	5	e	Simeon	ted both the Affes into		26		13	47
27	6	f	Epiphany	Heaven.		27		12	48
28	7	g	Julian			28		11	49
29	8	a	Erhard			29		10	50
30	9	b	Marcel			30	8	9	3 51
31	10	c	Paul erem.			31		8	52

Table shewing how many Years purchase a Lease or Annuity to endure for any number of Years under 33: is worth presently, at Interest upon Interest, at Six in the Hundred; and shewing plainly how to discount any Lease in Being, and the value of the Reversion after any number of Years.

The Use and Explanation of the TABLE.				The first Column towards the left Hand sheweth the Years of a Lease, or Annuity, & right against			
Years of a Lease.	Years.	Months.	Tenth parts.	Years of a Lease.	Years.	Months.	Tenth parts.
1	0	11	0	17	10	5	8
2	1	9	9	18	10	9	9
3	2	8	1	19	11	1	3
4	3	5	9	20	11	5	7
5	4	2	5	21	11	9	3
6	4	11	0	22	12	0	8
7	5	7	0	23	12	3	6
8	6	2	7	24	12	6	6
9	6	9	9	25	12	9	4
10	7	4	3	26	13	0	0
11	7	10	7	27	13	2	5
12	8	4	6	28	13	4	9
13	8	10	3	29	13	7	1
14	9	3	6	30	13	9	2
15	9	8	5	31	13	11	1
16	10	1	3	32	14	1	0

A G A I N :

If you are to take or buy the Reversion of any Lease or Annuity, work thus; Suppose the Lease to be Thirty Years in all, you find in the Second Table and Right Hand against thirty, 13 Years, 9 Months, and 2 Tenth Parts of a Months Purchase; this it were worth were it in present Possession. But suppose there be a Lease of five Years (more or less) before you Commence, look in the Table against the five Years, and there you find four Years, two Months, five Tenth Parts of a Months Purchase; take this out of the Sum against thirty, which is, 13, 9, 2. The Remainder is, 9, 6, 7. which is 9 Years, 6 Months, and 7 Tenth Parts of a Month: And so much is the Reversion after five Years worth, the Remainder of thirty Years.

This is Useful, and very Easie.

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The Second Part.

Containing the Eclipses ; The Sun's Quarterly Ingresses ; The Southings of the Seven Stars, for every 5th. day of this Year. With Rules and Tables for the measuring of Timber ; With many other things worth Observation.

The Characters of the Twelve Signs.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer. ♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio. ♐ Sagitary. ♑ Capricorn. ♒ Aquarius. ♒ Pisces.

The Characters of the Planets, with the Dragons Head and Tail.

♄ Saturn. ♃ Jupiter. ♂ Mars. ☉ Sun. ♀ Venus. ☾ Mercury. ☾ Moon. ♁ Dragons Head. ☿ Dragons Tail.

The Aspects.

☿ Conjunction. * Sextile. □ Quartile. △ Trine. ☿ Opposition.

A Brief Chronology of Memorable things to this Year, 1687.

{	The Creation of the World	5639
	Noah's Flood	3980
	The destruction of Sodom and Gomorrah	2380
	The destruction of Troy	2869
	Brute entered this Island	2794

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The Building of London	2794	Th
The Building of York	2676	the Cl
The Building of Leicester	2631	the M
The Building of Canterbury	2579	least)
The building of Stamford	2550	Body
The building of Rome	2439	If
The destruction of Jerusalem by T. Ves.	1607	gers b
England first received the Christian Faith	1507	Lyzar
The Tower of London built	1122	pair to
Duke William Conquered England	621	to us,
Westminster-Hall was built	588	habita
The Bible divided into Chapters	492	and at
The Invention of Guns	309	those
The Art of Printing	247	the If
St. Pauls Steeple fired by Lightening	126	and b
New Star in Cassiopeia	114	Th
A great Snow fell Feb. 4.	109	about
Tilbury Camp on St. James's day	99	unto
A Plague in London, whereof dyed 30598	83	great
Gunpowder Treason, November 5.	82	tor ;
A great Snow, and Smithfield paved	72	in a d
A great Plague in London, whereof dyed 35418	62	Aff
The Long Parliament began, Nov. 3.	47	naries
King Charles the First was Murdered	39	lack a
Two Comets appeared in December and March	23	Scorpi
The doleful Plague that followed them	22	ing tr
London was burnt. September 2. 3, 4, 5,	21	Eclip
The last great Snow	13	their
The wonderful Comet in December	7	
A Comet in August	5	
The terrible Fire in Wapping, November 19.	5	
A great Earthquake, October the 6th.	4	
The last great Frost	3	
The Rebellion in the West	2	

Of the Eclipses this Year.

THE Inhabitants of this Terrene-star, will this year behold but two Eclipses ; (there being no Full Moon Eclipse this year,) they are both of them of the Sun, but neither of them visible to us.

The

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2794 The first of them is upon the first day of *May*, about one of
 2676 the Clock in the Afternoon; but the Latitude and Parallax of
 2631 the Moon at that time do put her half a hairs breadth (at the
 2579 least) too low, for interposing betwixt any part of the Sun's
 2550 Body and us.

2439 If the Sun do appear to be Eclipsed, half a quarter of a fin-
 1607 gers breadth, to any part of *England*, it must be about the
 1507 Lyzard-point, or the Lands end, whither the curious may re-
 1122 pair to make Observation. But though this Eclipse appear not
 621 to us, yet it is a great one, and may in part be seen by the In-
 588 habitants of *Spain* and *Morocco*, also in *Libia deserta*, *Guinea*,
 492 and about the River *Niger*, and it will appear very great to
 309 those that Navigate upon the Sea called *Mare del Nort*, about
 247 the Island of *St. Paul*, also to the Inhabitants of *Egypt*, *Nubia*,
 126 and beyond the Equator, about *Congo*, *Angola*, *Zanzibar*, &c.

114 The second Eclipse happens upon the 26th day of *October*,
 109 about six of the Clock in the Morning, and therefore invisible
 99 unto us, the Sun not being Risen: But it will appear very
 83 great to them that inhabit far *Eastward*, and near to the Equa-
 82 tor; It is Celebrated in thirteen degrees of *Scorpio*, and with-
 72 in a degree of the Moons South Node.

62 Astrologers observe, that an Eclipse of either of the Lumi-
 47 naries happening in *Taurus*, *Virgo*, or *Capricorn*, prenotes great
 39 lack and scarcity of Grain and Fruit. If it happen in *Cancer*,
 23 *Scorpio* or *Pisces*, death of the common people, long continu-
 22 ing troubles, wars, death of fishes, water-fowls, &c. but these
 21 Eclipses not being visible to us, we need not therefore fear
 13 their effects. Thus much of Eclipses.

5 Of the Four Quarters of the Year, and first of the Spring,

4 THE Spring Quarter, according to our vulgar account, be-
 3 gins at such time as the Earth by entering *Libra*, doth
 2 cause the Sun to appear to enter *Aries*, which this year hap-
 pens upon the 10th day of *March*, about 8 of the Clock in the
 Morning, making equal day and night to all the World, (ex-
 cept under the *Poles*). Now as there is an equality in the day
 and night, so is there in the temper of the Air, by which the
 pores of the Earth are relaxed, and a vivifying fume evaporat-
 ing, doth ascend by the cold and chillified Roots of Herbs and
 Plants,

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Plants, and produceth their vegetable Life. The nature of this Quarter is generally hot and moist, which if it should prove otherwise, it bringeth sudden strange diseases, and noxious distempers. Such persons as are naturally Melancholly do enjoy their Healths the best this Quarter; The Sanguine the contrary; Youth and Childhood are inclinable to many distempers, but Age is vivacious and lively. Those diseases that proceed from excess and putrefaction of blood are most dangerous, but such as have their Original from Melancholly, are less hurtful.

Here some would perhaps have erected a Figure of the Heavens, and from it have given their judgment of the condition and state of the ensuing year; But what need of that, we have much more certain Prognosticks of evil and mischief to come upon us, than the worst position of the Heavens, or the most afflicting Rays of the most malignant Stars; viz. The abounding of debauchery and wickedness; such as those horrid Oaths, Blasphemies and Curses which are so frequently heard amongst us; The intemperance and uncleanness, the swinish drunkenness and excess, with immoderate gaming, and their Consequents, Quarrelling and Duelling. These (unless God through his Mercy be pleased to divert, or forbear to inflict his Judgments) will not go unpunished, though the Heavens look never so propitiouly upon us: And should the Heavens seem to portend never so much evil and mischief to us, yet if we repent, bewail, and amend our sinful lives, then shall all these evils be turned from us, then we need not fear the Influences of the Stars, though they behold us with the most malignant Aspect; neither need there be any further enquiry how they stand affected, unless it be to satisfy such as are of the same Opinion with those that the Poet takes notice of in his first Canto of *Hudibras*, where speaking of his Companion *Ralpho*, says,

*He could foretell what ever was
By consequence to come to pass.
As death of great men, alterations,
Diseases, Battles, Inundations.
All this without th' Eclipse of Sun,
Or dreadful Comet, he hath done;
By inward light, a way as good,
And easie to be understood;*

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But with more lucky hit than those,
 That use to make the Stars depose,
 Like Knights o'th' post, and falsly charge,
 Upon themselves, what others forge:
 As if they were consenting to
 All mischief in the world men do;
 Or like the Devil, did tempt and sway 'em
 To Rogueries, and then betray 'em.

I shall conclude the Spring Quarter with my usual advice, viz. in March be not too busie in purging or bleeding, but rather Bathe, and use such meats, or medicines, as purge and sweeten the blood; in April you may freely bleed or bathe, if there be occasion, also to purge the Stomach by potion or otherwise is very good, but drink moderately for it is the most dangerous time of all the year for excessive drinking, also forbear Salt meats: in May you may purge gently the body or blood, or open a Vein; to drink clarified whey is good, but forbear Wine, and such meats as are of a hot quality.

Of Summer.

Summer Quarter this Year beginneth the 11th. day of June, 31 minutes past 10 in the morning; then the Sun entring the Tropical sign Cancer, maketh the longest day & shortest night to all the inhabitants on this side the Equator. The natural constitution of this quarter is hot and dry, sympathizing with choler and melancholy, persons of Phlegmatick constitutions are best in health this quarter the cholerick the contrary, now ancient people revive, but young people languish through the excess of blood and choler with which they abound, and they are much exposed thereby to Feavers, especially the Terrian, and those diseases are more dangerous that proceed from blood, and choler, than those that arise from blood and phlegm: in the month of June use not such meats as ingender raw crude, and moist humours, now a cup of good White-wine taken fasting purges choler, and offensive humours from the Stomack, eat moderately, and such meats as are easily concocted. Now 'tis excellently wholesome to rise early, and to exercise the body with moderate walks. In July beware of bleeding or purging unless there

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be great necessity, in this and the next month refrain immoderate exercise and venery, and drink not much Wine for now it dryes the Stomach and Liver, and doth too much increase choler, beware also of eating such meats as ingender melancholy and of taking cold.

Of Autumn.

Autumn doth this year begin upon the 13th. day of *September* about 51 min. after one of the clock in the morning, the Earth then entering Aries, or the Sun Libra, again making equal day and night. This quarter is naturally cold and dry resembling melancholy, youth is now lively, but aged persons languish, persons of moist and plegmatick constitutions are now best in health, but melancholy the contrary. In *September* eat moderately of all such meats and fruits as your stomach desires, for they are now in their vigour and perfection, in this month and next you may bleed or purge, if there be occasion, but in *November* melancholy increaseth, and blood decreaseth, to vomit sometimes may do well but bathing is not good, now salt or powdered meats may be eaten without any prejudice, roasted meats and wild Fowl are now held to be very wholsom, in this quarter beware of taking cold.

Of Winter.

Winter quarter begins the 11th. day of *December* about 53 min. past one of the clock in the Afternoon, the sun appearing in the first scruple of the Tropical sign Capricorn, making the shortest day, and longest night to all on this side the Equator. This quarter is cold and moist, youth therefore and cholerick persons are best in health, but aged and plegmatick the contrary. In *December* melancholy and phelgm do much increase, which are heavy, dull, and cold, therefore keep warm and eat such meats as are of a hot quality, neither bleed nor purge in this month, or the next, but in *February* you may if there be occasion, as also bathe or take potions, if there be necessity, you may without prejudice.

Having in the Kalender mentioned several fixed stars, and sometimes told you the time of their Rising, or their coming to South, I will here shew you how to find it all the year more exactly. In the following Table you have first the seven stars Southing for every fifth day, secondly the difference in southing,

betw
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between those several stars and the seven stars, which added to the time of the 7 stars southing giveth theirs. Thus I would know what time the great dog star is south the 6th. day of Feb. I then find the 7 stars south at 5 hou. 28 min. to which I add 3 hours 2 min. the difference annexed to the great Dog, and it gives 8 hou. 30 min. the time of its southing to which if you add the the semi-diurnal Arch, 4 hou. 31 min. it gives 13 hou. 1 min. or 1 hour 1 min. in the morning for the time of its setting.

ADVERTISEMENT.

THose highly approved, and only truly Spirit of Scurvy Grass, both plain and golden, famous for the Cure of the Scurvy, Dropsie, and several other general Distempers, are exactly and faithfully prepared by Martha Hooker, Executrix of Mr. Robert Bateman at his House in Pauls-Chain, near Doctors Commons, London, Price 1 s. each bottle, the bottles being sealed with his Court of Arms, the Half-moon and Ermins, with Printed Direction to each bottle, which is to prevent your being cheated with Counterfeits which are lately started up, which notwithstanding all the late pretences, our own Experience tells us that these are the true Spirits.

Those incomparable Diaphoretick and Diuretick Pills, working by Sweat and Urine, the two most friendly Evacuations, to humane Nature, and famous in Stubborn and dolorous diseases, commonly known by the name of Matthews Pills, are prepared according to the method of the first Author, the Learned Dr. Starkey, and to be had at the first House on the Right hand in Gun-yard in Houndsditch, London.

All sorts of Chymical Preparations now in use, are faithfully prepared, and sold by Christopher Pack, at his Elaboratory, at the sign of the Globe and Furnaces in the Postern-street near Moregate, where a Catalogue of the said Preparations with their prices may be had gratis.

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A Table shewing the Hour and Minute of the Seven Stars coming to South, every 5th day of this year, 1687.

Dayes of the Moneth.												
Moneths	I		6		II		16		21		26	
	H.	M.H.	H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.
January	7	A 56	7	A 35	7	A 13	6	A 52	6	A 31	6	A 12
February	5	A 48	5	28	5	9	4	50	4	31	4	13
March	4	A 03	3	42	3	24	3	52	2	47	2	29
April	2	A 91	1	50	1	32	1	13	0	54	0	34
May	0	A 16	II	M 56	II	M 36	II	M 16	10	M 55	10	M 35
June	10	M 11	9	51	9	30	9	10	8	48	8	28
July	8	M 8	7	48	7	27	7	7	6	48	6	28
August	6	M 6	5	48	5	29	5	10	4	51	4	33
September	4	M 12	3	54	3	36	3	19	3	22	2	42
October	2	M 24	2	51	2	46	1	27	1	7	0	48
November	0	M 25	0	51	II	A 41	II	A 18	10	A 56	10	34
December	10	A 14	9	A 52	9	29	9	7	8	44	8	22

A Table shewing the difference in hours and minutes between the coming to south of several fixed stars, and the seven stars, as also their semi-diurnal Arches thereby to find their rising and setting.

Names of the Stars.	Diff. semid.				Names of the Stars.	Diff. semid.			
	south. Arches					south. Arches			
	h.	m.	h.	m.		h.	m.	h.	m.
Aldebaran E. eye	0	49	7	28	Lions heart, Basil.	6	22	7	13
2d. in Orions Girdle	1	51	5	54	Virgins Spike	9	40	5	9
Gr. Dog. Sive	3	24	3	1	Arcturus	10	32	8	0
Castor 1st. head II	3	46	9	47	South ballance	11	54	40	0
Lir. Dog. Procyon	3	54	6	32	North ballance	11	31	5	10
Pollux, 2d. head II	3	57	9	4	Northern Crown	11	52	8	55
Northern Ass.	4	56	8	12	bright * Lyræ	14	57	sees not	
Southern Ass.	4	58	7	49	bright * Vulturis	15	66	42	

Are followeth some few Rules, and Tables, for the mensuration of Superficies and Solids.

For the Mensuration of Superficial or flat measures. Such as board, Glass, Pavement, Hangings, &c. it will be necessary

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com- necessary to know how to measure any plain superficial figure, as the Square, Long-square, or Parallelogram, Triangle, Circle, parts of the Circle, &c. examples of all which do here follow.

I. How to measure a Square.

Let there be a square floor, or pavement, the sides whereof are each of them 5 feet 6 inches, and 'tis required to know how many square, or superficial feet are contained therein. First (a good plain way to avoid Fractions will be to) Reduce the whole side into inches, 5 feet, 6 inches, being 66 inches, multiply 66 by 66, and the Product will be 4356, the superficial Content in inches; then divide 4356 by 144 (the square inches in one foot) and the Quotient will be 30 feet, and 36 inches remaining, which is the number of inches in one quarter of a foot; so that in such a square is contained 30 feet and one quarter. See the Margin.

$$\begin{array}{r}
 66 \\
 66 \\
 \hline
 396 \\
 396 \\
 \hline
 4356 \\
 4356 \\
 144 \\
 \hline
 432 \\
 36
 \end{array}$$

II. To measure the Long-square or Parallelogram.

Suppose there be a Pavement whose length is 72 feet, and breadth 12 feet, how many feet is contained therein.

$$\begin{array}{r}
 72 \\
 72 \\
 \hline
 144 \\
 12 \\
 \hline
 864
 \end{array}$$

Multiply 72 in length, by 12 the breadth, and the product will be 864, and so many superficial feet are contained in that Pavement.

III. To Measure a Long Superficies, which is broader at one end than at the other.

Let there be a superficies whose length is 72 inches, the breadth of the greater end 50 inches, and the breadth of the lesser end 34 inches, and let it be required to know how many feet are contained therein. First, add the breadths of both the ends together, which maketh 84, take half thereof, which is 42, which being multiplied by 72 the length, the product will be 3024 the content in inches, which being divided by 144 (the inches in

$$\begin{array}{r}
 72 \\
 42 \\
 \hline
 144 \\
 288 \\
 \hline
 3024 \\
 144 \\
 \hline
 288 \text{ (21)} \\
 144 \\
 \hline
 \text{one}
 \end{array}$$

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one foot) the Quoriant will be 21 feet, and nothing remaining so that there is exactly 21 feet in such a superficies.

IV. *How to Measure Triangles.*

All Right lined Triangles are measured by this general Rule. Multiply half the length of the Base by the whole Perpendicular. Or, the whole length of the Base by half of the Perpendicular.

Suppose the Base of a Triangle be 44, and the Perpendicular 26, what is the Content.

Multiply 44 (the Base) by 13, (half the perpendicular) the Product will be 572 : Or 22 (half the Base) being multiplied by 26, (the whole perpendicular) the Product will be 572, as before, which is the Content of such a Triangle.

V. All Trapezias, or figures with four unequal sides ; also Multangular, or many sided irregular figures, must be divided into Triangles, and those Triangles measured as before is taught, and their sums added together will give the Content of such Irregular figures. And note, that the least number of Triangles, into which any plot or irregular figure may be reduced, will be less by two than the number of the sides of such irregular figures.

VI. *How to Measure Circles, and parts of Circles.*

The Diameter of every Circle hath such proportion to the circumference of the same Circle as 7 hath to 22. Therefore the Diameter being given to find the circumference, you must multiply the Diameter by 22, and the Product being divided by 7, the Quotient will be the circumference. Thus, suppose the Diameter of a Circle be 14, multiply 14 by 22, the Product will be 308, which being divided by 7, the Quotient is 44, being the circumference of that Circle whose Diameter is 14.

Having the Circumference to find the Diameter.

Multiply the circumference given by 7, the product divide by 22, and the Quotient will be the Diameter. Let the circumference of a circle be 60, multiply 60 by 7 the product will be 420, which being divided by 22, the Quotient will be 19, and $\frac{2}{11}$ or $\frac{1}{5.5}$ which is the Diameter.

To find the Area or Superficial content of a circle. Multiply half the circumference by half the Diameter, the product

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is the content of the circle: Thus, Let the circumference be 60, the half whereof is 30, and the Diameter $19\frac{2}{3}$ the half whereof is $9\frac{1}{3}$, by which multiplying 30, the product will be $286\frac{4}{3}$ which is the superficial content of such a circle; or,

By the Diameter to find the Area of the circle. First, square the Diameter, multiply the square by 11, and divide the product by 14, the Quotient is the superficial content of the circle.

Let the Diameter be as above $19\frac{1}{3}$ the square whereof is $364\frac{5}{9}$ this multiplied by 11 produceth $4009\frac{5}{9}$ which being divided by 14 the Quotient is $286\frac{4}{3}$ as above, being the superficial content of such a circle.

To Measure the superficial content of half the circle, the quarter of a circle, or of any other section of a circle, more or less, having the semidiameter given.

Multiply half of the compass thereof by the semidiameter of the circle, so shall you have the content.

Of the Mensuration of Solids.

AS Plain or Superficial Measure consisteth of two dimensions, namely, length and breadth; so Solid measures consisteth of three dimensions, namely, length, breadth and thickness.

To Measure any kind of Timber, either Square, Triangular, Round, or of any other Fashion, provided it be straight and equal all along.

Cast up the superficial Content at the end thereof, by the Rules before going, for the finding the Content of the Square, Triangle, Circle, &c. which Superficial Content being multiplied by the length of the Piece, will give you the Solid Content thereof. *Example.* Let there be a piece of Timber, (or other solid matter) whose breadth is 18 inches, its depth 13 inches, and length 142 inches, to find how many solid feet are contained therein. First, multiply the breadth 18 by the depth 13, the product is 234, being the superficial inches at the end of the piece. Secondly, multiply this 234 by 142 the length of the piece, and the product will be 33228, the solid Content in

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in inches. Thirdly, divide 33228 by 1728, (being the number of cubical inches in one solid foot) and the quotient will be 19, and 396 inches remaining, which is 19 solid feet, and almost one quarter of a foot, and so much is the solid content of such a piece.

A second Example of a round piece. Let there be a round piece of Timber whose compass is 60 inches, and the length 20 feet, (or 240 inches) and let it be required to find the solid content thereof. First, by the help of the circumference 60, find the Diameter (as before is taught) by multiplying 60 by 7, and dividing the product thereof by 22, so shall you find the Diameter to be $19\frac{1}{4}$: Then by either of the ways before taught, viz. by multiplying half the circumference by half the Diameter; or by (squaring, or) multiplying the Diameter in itself, and multiplying that square by 11, and dividing the product by 14, the superficial content of the end of such a piece will be found to be $286\frac{1}{4}$ inches. Now multiply this $286\frac{1}{4}$ by the length of the piece 240, and the product will be 68727, the content in inches, which being divided by 1728, the Quotient will be 39 feet, and 3 quarters of a foot, and $39\frac{3}{4}$ inches remaining, which is the solid content of such a piece of Timber.

But had this piece of Timber been measured by that egregiously false way of taking the fourth part of the Girt for the side of the square equal, it would have been found to be but 31 feet, and one quarter of a foot, which is above one fifth part less than the truth, it being 39 feet, and above 3 quarters.

In behalf of that erroneous way many do plead, that in round Timber there is great loss in chipping to bring it near a square, therefore that way may be allowed; but this is very unequal: in great Timber there being little loss, in small Timber much, let therefore the quality be considered, rather than make such unequal amends by a false quantity.

Of the Mensuration of Tapering Timber, either round or squared, such as Frustrums of Cones and Pyramids.

First, find the superficial Area of each end of the piece, and multiplied the one Area by the other. Secondly, out of the

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the product of the two Area's, extract the Square Root. Thirdly, add this Root and the two Area's all into one sum. Lastly, multiply this sum by one third part of the length of the piece, and that product shall give you the Content.

Let there be a piece of Timber whose Circumference at the greater end is 66 inches, at the lesser end 44 inches, and the length 20 feet, and it is required to find how many solid feet are contained therein. First, the Area of the Circle at the greater end (by multiplying half the Circumference 33 by half the Diameter 10 $\frac{1}{2}$) will be found to be 346 $\frac{1}{2}$, and the Area of the Circle at the lesser end will be 154: These multiplied together do produce 53361. Secondly, out of this product extract the Square Root, which is 231, (for 231 being multiplied in it self produceth 53361). Thirdly, add the two Areas, and the Square Root 231 together, and the sum of them will be 731 $\frac{1}{2}$. Lastly, multiply 731 $\frac{1}{2}$ by 80 inches, (one third part of the length) and the product will be 58520, being the solid inches contained therein, which inches being divided by 1728, the Quotient will be 33 feet, and 1496 inches remaining, which is 3 quarters of a foot, and almost half a quarter.

To find the Content of Tapering Timber, other wayes than is taught above.

These pieces being parts of Cones or Pyramids, their Contents may be found by seeking the Content of the whole Cone or Pyramid, (of which they are part) and the Content of that part which is wanting, for that part being subtracted from the whole, the remainder must be the Content of the part required.

Now the way to find the content of a Cone or Pyramid is, to multiply the superficial Content of the Base by one third part of the length; and to find the length of the top part of a Cone or Pyramid which is wanting; say thus, as the difference of the sides, or Diameters of the two ends, to the length between them; so is the side, or Diameter of the greater end, to the whole length. *Example*, of the piece before mentioned, whose greater end is 66 inches about, and the lesser end 44; hence the Diameter of the greater end will be 21, and the Diameter of the lesser end will be 14, and their difference is 7, therefore say, if 7 give 20 feet what will 21 give; Answer, 60 feet, being the whole length of the Cone; now the superficial

content

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content of the Base of this Cone, (being $346\frac{1}{2}$ inches) multiplied by 240 inches, (one third part of the length of the whole Cone) produceth 83160 inches, the content of the whole Cone. And the superficial content of the lesser end, (which is the Base, of the top (or wanting) part of the Cone) which is 154, being multiplied by 160, (one third part of the length of the top (or wanting) part) produceth 24640 inches, the content of the wanting part, which being subtracted from 83160, (the content of the whole Cone) the remainder is 58520 inches, the content of the part required, being the same as before.

Here followeth Tables ready calculated, for the Measuring of Squared or Round Timber, which is supposed to be equal all along: Their use is thus, seek the side of the Squared, or compass of the Round Timber, in the first, third or fifth columns of the Tables, and against it, in the next column you have the length of a solid foot. Thus, the side of a squared piece of Timber being 20 inches, the length of a solid foot will be 4 inches, and 3 tenth parts of an inch: And the compass of a round piece, being 80 inches the length of a solid foot will be found to be 3 inches, and 39 hundredth parts of an Inch.

A Table, shewing how much in length will make a Solid foot, of any Square Stone or Timber: The side of the Square being given in inches, from one inch to 36 inches square.

Side of the Square.	Length of a solid foot.	Side of the Square.	Length of a solid foot.	Side of the Square.	Length of a solid foot.
Inch.	Inc. 10th.	Inch.	Inc. 10th.	Inch.	Inc. 10th.
1	44 0 0	13	10 2	25	2 8
2	36 0 0	14	8 8	26	2 6
3	16 0 0	15	7 6	27	2 3
4	9 0 0	16	6 7	28	2 2
5	5 9 2	17	5 9	29	2 1
6	4 0 0	18	5 3	30	1 9
7	2 11 2	19	4 8	31	1 8
8	2 3 0	20	4 3	32	1 7
9	1 9 3	21	3 9	33	1 6
10	1 5 3	22	3 5	34	1 5
11	1 2 3	23	3 3	35	1 4
12	1 0 0	24	2 0	36	1 2

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A Table shewing how many inches in length will make a foot solid, of any round piece of Timber or Stone, the Girt being known, from 12 inches compass to 100.

Com. len. of a foot			Com. len. of a foot			Com. len. of a foot		
Inch.	Inch.	100 p.	Inch.	Inch.	100 p.	Inch.	Inch.	100 p.
11	179	46	41	12	92	71	4	31
12	150	80	42	12	31	72	4	20
13	128	49	43	11	74	73	4	08
14	110	79	44	11	31	74	3	97
15	94	31	45	10	72	75	3	86
16	84	82	46	10	26	76	3	76
17	75	14	47	9	83	77	3	66
18	67	02	48	9	42	78	3	57
19	60	15	49	9	04	79	3	48
20	54	29	50	8	69	80	3	39
21	49	23	51	8	35	81	3	31
22	44	86	52	8	03	82	3	23
23	40	90	53	7	73	83	3	15
24	37	69	54	7	42	84	3	08
25	34	74	55	7	18	85	3	01
26	32	12	56	6	92	86	2	94
27	29	79	57	6	68	87	2	87
28	27	70	58	6	45	88	2	80
29	25	82	59	6	24	89	2	74
30	24	13	60	6	03	90	2	68
31	22	60	61	5	84	91	2	62
32	21	21	62	5	65	92	2	57
33	19	92	63	5	47	93	2	51
34	18	78	64	5	30	94	2	46
35	17	74	65	5	14	95	2	41
36	16	76	66	4	98	96	2	36
37	15	86	67	4	84	97	2	31
38	15	04	68	4	70	98	2	26
39	14	28	69	4	56	99	2	22
40	13	57	70	4	43	100	2	17

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From Ouston in Com. Leicesters,
Aug. the 10th. 1686.

F I N I S.