

UNIQUE UNPUBLISHED MS. "OF AN UNIVERSAL LANGUAGE"

1. [NEWTON, SIR ISAAC.] Autograph Manuscript entitled "*Of an Universal Language*." In English, unfinished. Written in a minute hand on eight pp., and preceded by a draft of the earlier part of the work, on seven pp. In all, 15 pp., sewed.

UNPUBLISHED. This ingenious attempt to construct a universal language on a philosophical basis, begins with a short Introduction: "*The dialects of several languages so much differing, a general language cannot bee so fitly deduced from them as from ye natures of things wch is ye same to all nations, and by wch all language was at ye first composed. Now ye frame of beings is made up of severall substances (bodys and spirits) each of wch are in this or that state, case or condition: An ye use of language is yt one man may signify to another in wt state any substance is, bath beene, shall bee, may bee, should bee, is wished to bee, is commanded to bee, &c. This much as an Introduction to wt follows: . . .*"

Then come eleven sections under the following headings:

- (1) "*Of the Letters*" (a table of letters and diphthongs arranged phonetically, the exact sound of each being illustrated by a common word in which it occurs) and "*of the names of things*."
- (2) "*Conjugations of degrees*."
- (3) "*Conjugations touching action forme and Relation*."
- (4) "*Some other Conjugations*."
- (5) "*Of the Numbers of things*."
- (6) "*The Cases or States of things*."
- (7) "*The Time when a thing is in its case*."
- (8) "*The quantity and number of Times*."
- (9) "*Of Epithites*."
- (10) "*Of ye Order of Words in a sentence, and of severall things put in ye same case*."
- (11) "*Of ye moodes*."

The main principle of the scheme is the formation of words from arbitrary roots by the addition of prefixes or suffixes which modify the meaning to any degree within, and including the two opposites, much as was later done in the development of the international language of Esperanto. They are used also to denote correlated objects or ideas, and in this Newton appears to have anticipated, or to be indebted to, the association theories of his great friend John Locke.

The first page of the manuscript displays a genealogical tree drawn by Newton, showing his descent through four generations. At the end is a list (not in Newton's hand) of English equivalents for Latin legal phrases.

Concrete name ^{or name of thing} to signify ^{or form of} ~~by~~ ^{by} homo, humanitas ^{by res com.} ^{by res amans, amor.}

2 By y^e name of anything whose focus is ashy or black
as y^e res amans, res amala. Or effect is similar to y^e former
as curver ~~figure~~.

By one of these genus species X spiritus alius, vel est proxima, intellectus
 Individuo lo dante qd' alter. or lo dante a filio vel motus, ut quo intellectu
 Solus et pars X integralis species or individui intui cognoscenda proponi
 Relatum Relatum
 Causa et effectus, principis, median, quid. finis subordinatus, ultimus, ordinatus
 Causa et effectus, principis, median, quid. finis subordinatus, ultimus, ordinatus
 forma, effectus. forma causa. terminus a quo, per quem, ad quem
 actio obiect

6 Contradictions X as yr first como yr indistinct non como or quod non sunt
6 a belongs to numbers. Circular. Amis. aliquis. sic. (21)

The conjugations of 5 may be conjugated by 3, & y^{α} by 6, and y^{β} by 7.
But those of 3 may not be conjugated by 5. (That is ~~not~~. 5361. ~~not~~
not 35, nor 65, nor 63. ~~not~~)

rock bath may be much abbreviated by y^e following conjugation
with from y^e ^{name} of any thing impossible names to things akin to it.

Conjugation of comparison.

Confusion of comparison.

If 4^e forms of a thing may be gradually increased or remain
fixed will
firm is put indefinitely, y^e name shall ~~be~~ ^{be} ~~the same~~ ^{as before}.

- [illegible]

Conjugations of Action & other Relations.

- Conjugations of Action & other Relations
1. Of y^e name of y^e remote efficient causes or agents ~~or other subjects~~ end in (o) ro
 2. Of y^e Principall cause or agent, or relation or other subject end in (o)
 3. Of y^e Mediating cause in (o) fo
 4. Of y^e Action, fundament of relation, or subjects forme, end in (a) ro
 5. Of y^e Matter patient or correlate in (o) ro . Its forme dro
 6. Of y^e Terminus a quo ro
 7. Of y^e medium per quod mo
 8. Of y^e Terminus ad quem go
 9. Of y^e forme produced in y^e matter, ~~and~~ fo sto tro .
 10. Of y^e Effect (o) ro so to
 11. Of y^e $\left. \begin{array}{l} \text{inferior} \\ \text{subordinate} \\ \text{chrisa} \end{array} \right\}$ ro po

no all ~~no~~ infinite sei

Very Many on
 many are } Some an
 Pretty many; an } Any
 Pretty few; an } Some one
 few is } and one
 very few in } Any
 One of } some one and
 any one at } Infinite
 less. & none

very much or great
much or great
Partly much or middl sized
little or small
very little or small
All of it
Some quantity
any quantity

None of

^{generall}
The Cases or States in w^{ch} stand related
our to another.

Having spoken of y^e bare names of things I come to shew how to express
y^e most generall cases in w^{ch} things stand related.

Case 1. ~~Of Subordination~~. When one thing comprehends another &
^{as being of a larger signification.} something more. ~~It~~ ^{It} ~~is~~ ^{is} ~~species~~ ^{species} its Individuall or any
concrete adjunct its subject. Let y^e larger word end in (-) &
y^e subordinate word in (-o).

Case 1. Of Subjection. The relation being betwixt any Subject &
its Predicament. The subject shall end in (-o) The Predicate in
(-os).

Remote cause (-).

causa influens quāt

Case 2. Of Election. Twixt y^e Efficient cause or Agent (-o) &
6. The finall cause or end (-). 3. The Matter or Patient (-).
2. The Election (-or). 4. The forme or new change produced in the
matter (-). 5. The effect or Matter thus or thus newly changed
or formed (-). 7. The terminus a quo in locall motion (-).
8. The terminus ad quem (-). 9. The medium per quod. through w^{ch}
the locall motion or efformation proceedeth.

Case 3. ~~Of Relation~~ Twixt Possessor of
(-) & Possession (-). 2 Twixt Kinsman (-) & Kinsman
(=) 3 Country & Countryman (-) Or Towne & Townisman.
In generall 1 The Subject of y^e relation Or Relation (-o) 2 The
Foundation or reason of y^e Relation (-or) 3 The Termes Or Correlate
(-od).

Or y^e one most or least of all (-). Summa difference, quote, factus.
Case 4 Of Comparison. Several things (-or) partaking of y^e
common predicable (-or) in y^e same degree. Or the one (-o) more
more yⁿ y^e other (-or). Or y^e one (-o) lesse yⁿ y^e other (-or).

Or by how much y^e more one (-o) doth, soe much the lesse
y^e other (-or) doth. Or if a thing doth partake of its predicament not
(-). least of all (-). little (-). in a meane degree (-). much (-). most
(-). either less or that but not both. Not at all.

Case 5 Of Circumstances Time (-) place (-)
 Case 6 Vocacion Calling v^e person (-) to whom we speak.
 And to express y^t a thing is not in such a particular of any case to its
 end add (-). If it is necessarily so. add f. If contingently add th. If
 impossible. add i. If possibly. add p. If to mitigate. add m. If
 Note y^t. If the words in a sentence may bee best ordered as they
 are set downe in y^e cases But this is at y^e discretion of y^e speaker
 Only let those things ever bee set together wch are in y^e same
 case. viz wch wee enjoyne by (c.) But if of severall things, one
 of severall things any one is spoken of, say this and m. 3. Or if
 Appendix.

Of the Numbers of things in any case.
 To things of y^e plurall number add (s). Of y^e Indefinite number
 add (2). These things are of y^e singular number.
 The last vowel of things singular is (of). Plurall (oi). Indefinite (e).
 Many (y). few (a). very many/very few (e). Pretty many (a).
 None (y). Infinite (w). Too (). Three (). Universal. particular.
 Of Epithites all and some.

When you would describe ^{particular} ~~distinct~~ any term or thing in y^r sentence by some adjunct or other Epithet: That description shall bee a perfect sentence annexed to y^e thing described in such sentence put (to) instead of y^e things name. And ~~in~~ to distinguish this from y^e maine sentence place (to) in y^e beginning next after y^e thing described, & to its end annex y^e particle (te).

Or if the Epithite may be expressed in one word, ~~but~~
but it end in (-s) & be prefixed to y^e thing. (This are
of adjectives & adverbs ~~supplied~~ & some participles supplied, & y^e rest by
a periphrasis with (to). &c) The time ^{number} being signified by y^e conson
before (-s)

Let ye time of wch the ~~proposition~~ ^{substance} is meant be signified by ye ending of ye principall terms in ye sentence whither it be subject, agent, ~~rela~~ ^{sub} subjectum relationis, or ye change of things compared. viz it is in ye present time is (-o). Past time of very long while since it is pretty, while since (-). By or by (-). At pretty while first. a long while first. (-)

subject, origin. things related, &c. or long time. or short time

The Modes of Speech.

The next thing is y^e severall modes of Speech, whereby we
express in what manner a proposition is to be understood as
whether it be necessary, possible, contingent, impossible, ~~imper~~ command
desired, inquired, lawfull, unlawfull, ~~and~~ &c. And this may be signi-
fied by some particle placed in y^e beginning of y^e sentence. As
(to) for y^e necessary Mode. () for y^e contingent. () possible. () impos-
~~sible~~. () imperative. () optative. () interrogative. () lawfull
() forbidden. &c. But before y^e ^{affirmative} Indicative ^{contingent} mode place we
particle: Nor before y^e Negative Indicative ^{impossible} mode.

Of y^e Compound modes of Speech, or Divides.

The chiefe subject of y^e sentence ending in

y^e Continuation of speech about y^e same thing

y^e Transition of speech from one thing to another

y^e coming more close or particularly to y^e business spoken of, whether in explaining
by example, reason, significant language
 y^e receding from y^e more generall terms

y^e proceeding from things less to y^e purpose to things more to y^e purpose,
whether in persuading, dissuading, arguing, approving, extenuating, ~~denying~~, narrating
arguing, directing, asking, explaining

y^e proceeding from things more to things less to y^e purpose

y^e proceeding from things less necessary to things more necessary, or less probable
to things more probable. viz in arguing, explaining,

y^e proceeding from things more probable to things less probable, necessary, or re-
quisite.

y^e Condition of y^e preceding sentence

y^e Consequent to y^e following Condition

y^e Cause of y^e following sentence, whether it be efficient or finall.

y^e Effect of y^e preceding sentence

y^e y^e times in both sentences are y^e same

y^e y^e time of y^e sentence precedes y^e time of y^e sentence

y^e y^e places of both sentences are y^e same

y^e y^e place of y^e sentence precedes y^e place of y^e sentence

y^e y^e word ending in is spoken of y^e following sentence

Of an Universall Language.

The Dialects of severall Languages so much differing of generall Language cannot bee so fitly deduced from him as from y^e naturall of things themselves wch is y^e same to all nations: & by wch all Language was at y^e first composed. Now y^e frame of things is made up of severall substances (bodys & spirits) each of wch are in this or that state case or condition: And y^e use of Language is y^t one man may signify to another in w^t state any substance is, hath bene, shall be, may be, should be, is wished to be, is commanded to be, &c: Thus much as an introduction to w^t followeth

1 Of The Letters

The Diphthongs

Vowels	Long	y	the feede. field. see	Consonants	Labiall	p	up	iy	shield. rell.	wy	wge
		i	weigh. sea. mine. like. is			b	bee	ey	wright. kei	wi	will
		e	they. say. Kate. end. health. faile			f	th. of	ay		wa	wat. way
		a	and. care.			v	th. have	ay		wy	wat. quat
		o	lawke. fault. fall. Morne. aw.			m	may	oy	thy. j. bite	wo	worm. what
		u	so. foale. though. both.			n	to	oy	boy.	wo	woe
		u	come wood. love			d	doe	uy		wa	wooll.
		u	should. fools			th	know	ew	new. suite. Hugh. you	yey	yeld
		i	this. fill.			q	th. though	ew	how out	yaw	yould
		e	fell. mra			n	no	ow		yow	yow
Short	Short	a	man. that	Labiall	Labiall	s	so. cill.	ow	foul. hold.	nw	new.
		o	for. not.			z	is. zelle	ow		waw	wound.
		o	fur. dogg.			r	or	yi	yea. yet	wow	whow.
		u	but this good			l	ill	yi	yath. yell	wy	quite
						g	kill. can. quit	ya	yare		
						ng	goe	yo	york		
						gk	king	yo	yow. yowle		
						zh	ask. nation.	yo			
						zh	grazier.	yu	you. youth.		
						h	hee.				

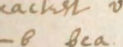
Of the names of things.

In each Language gather an alphabetical table of all substances (as clungill, horse, & thore, my thing, thy thing, this thing, that thing, good thing, great thing, &c) against each of wch set y^e names designed to signify y^e same thing in y^e Universall Language. Also gather an alphabetical table of y^e words of y^e Universall Language against each of wch set y^e words of y^e same signification in each language. It may be convenient to list y^e same sort of things begin with y^e same letter, as of Instruments with s. beasts with t. y^e souly passions with b &c. Which tables will be much abbreviated by y^e following conjugations, wch from y^e name of any thing impose names to things, akin to it

2 Conjugations of Degrees.

Having y^e name of a thing, ^{which} indefinitely, ^{signifies if it is capable of} ~~being~~ ^{induced wth some} forms (attribute, property, accident,) in this or y^e degree or extreme, ~~capable~~ of being so: ~~as follows~~

By prefixing to y ^e word these vowels or diphthongs	is signified y ^t y ^e forms of y ^e thing is	
u	1	Indefinitely in one y ^e more real, ^{or excellent} extreme, & y ^t
ow	2	Exceeding much
ow	3	Very much
aw	4	Indifferently
ew	5	Very little
iw	6	Exceeding little
e	7	In a mediocrity twist both extremes, or in any extreme or degree
i	8	Indefinitely in y ^e other less notable extreme & y ^t
y	9	Exceeding little
y	10	Very little
oy	11	Indifferently
oy	12	Very much
ay	13	Exceeding much
a	14	Not much verging from mediocrity towards either extreme
o	15	Very much being in one of y ^e extremes
o	16	Neither very much nor very little in either extreme

The mediocrity in forms being once known there is no difficulty in conceiving their extremes & degrees. Thus y^e mediocrity twist heat & cold is warmness equal to that of 2 body's. twist good & bad an indifference. twist peace & war such dissensions twist nations that they can neither be said to be in perfect peace or war. twist vice & y^e exactest virtues. twist contrary inclinations of lines  & sea & sea, parallelity . twist contrary proberances hills & hollows, are plains. twist motion contrary ways, rest. twist lines tending contrary ways, points. And twist all contraries their mediums. Yet some extremes there are without mediums; as even, & odd; and other ~~things~~ ^{forms} are graduated yet have not two extremes as habits, w^{ch} answers to y^e more real extremes their privations ^{being instead of} ~~mediocrity~~ mediocrity. Thus sight, & blindness &c.

Example. If tor signify ~~that~~ a thing y^t is hot or cold or warm. then is, uxor, hot. owxor, exceeding hot. owxor, very hot, awxor pretty hot. ^{awxor} very little hot. iwxor, exceeding little hot. elor, warm. eytor, exceeding little cold. aytor, very little cold. aytor, indifferently cold. oylor, very cold. oylor, excessive cold. itor cold. ator, neither very hot nor cold. elor pretty hot or pretty cold. oior very hot or very cold.

If things made by art & Extraneous are things made by art, well excellently & curiously, & things made badly or bunglingly, & the mean are things made indifferently betwixt well & ill, or as they are most usually made.

Of Naturall things y^e extreames are things of more ^{& less} perfection in their kind, & y^e means are things of common & ordinary perfection & excellence.

If y be proposed to y^e Gradual Letters they signify y^e quantity of y^e thing. The Extremes being [affirmative & negative Quantities] y^e means ~~not~~ [not quantity]. As in time, any moment being y^e ~~not~~ y^e precedent time is our extreme y^e following time y^e order. &c.

By affixing to y^d word these
consonants

mov
inst
to
clo
is
y^e

How to designe y^e word of any case By a Periphrasis.

4th part of a thing w^{ch} limits how far any thing is in its case & how far not ^{as up to 4th edition} ^{looks question sent.}
Object, sign, Circumstances, beside Time & Pl. a Case for all other Cases.

3 Conjugations touching action forms & Relation

Having the name Φ denoting an efficient cause or agent; or a Relate; or any concrete thing, y^t is, y^e subject of any forms:

By affixing to y^t word consonants	v	signified	1 The remote efficient causes or agents,
	f		2 The mediating cause or instrument
	r		3 The action; fundament of Relation; or abstract, i.e. forms of y^t thing
	z		4 The matter, or Patient; or correlate.
	k		5 The terminus a quo
	h		6 The medium per quod
	g		7 The terminus ad quem
	t		8 The effect
	d		9 The subordinate end
	p		10 The chief end

Example Jf. tol signify a painter; y^n is, tolv, y^e him & persuasion moving him to paint. tolf, y^e cloth, pensils, coloured liquors, & other painting instruments. tolv, his painting, ^{action} tolv, y^e ~~thing~~ thing whose picture hee paint tolv y^e ^{form} abstract nature of y^e thing deciphered. tolv, a blank as unpainted cloth or paper, tolv, y^e imperfect picture. tolv, y^e picture perfected, & it is tolv. tolv, y^e forms of y^e picture, as colour thus & thus disposed. tolv, by ends as to please y^e fantasy. tolv, y^e chief end as to perpetuate y^e memory of y^e person painted.

- Jf bin is man then binr is manhood. soe of: good thing, good use, ^{moving thing, motion during it time}
- Jf bakh is father then bakh is fatherhood. bakh, sonne & bakh sonhood.

4 Some Other Conjugations

By y^e thing to signify its most ordinary voyce or sound.

By y^e Instrument to signify y^e ^{actor} ^{action} ^{effect} ^{Object or patient.}

By y^e Effect to signify y^e ^{Efficient} ^{Instruments} ^{End or use of it} ^{action producing it} ^{matter of it}

By y^e thing to signify y^e place where it is most properly.
By a vegetable &c: to signify its fresh. see cause & effect.
To signify y^e age of things. see degrees.

5 Of The Numbers of Things

These vowels or diphthongs

uy
ow
aw
aw
aw
iw
e
u
i
o
a
ay
ay
el
oy

annexed to any name y^e
number of things it signify
are

Infinit
Very many
many
pretty many
few
very few
One or more
more yⁿ one
One
all
clly
clny
Some
Any one
Some one
None
but one

oe	Infinit	particular
aw. pr	very many	ones, so defin
ow. pr	many	that they
aw. ay	pretty many	as none
aw. el	few	but they
aw. lo	very few	are meant
aw. u	One or more	
aw	More y ⁿ one	
2	One only	
uy	very many	Indefinitely
oy	Many	not mean-
ay	pretty many	ing this or
ay	few	that there
ey	very few	or those in
1. y	One or more	particular
iy	More y ⁿ one	but any in
a	One only	general.
o	all	
e	None	
	every one	

6 The Cases or States of Things.

In every sentence there is one terme more eminent yⁿ y^e rest.
we call y^e subject of y^e sentence, whether it bee y^e principall
efficient cause or agent, in an action, or y^e subject of any relation,
or a thing compared wth other things, or y^e subject of any predi-
cate whatsoever. Which subject always ends in y^e numerall vowels
or diphthongs.

These Consonants

u
f
r
d
nd
h
hr
t
t
b
p
rk
rm
rn
rh
rh. r
rp
r

annexed to y^e numerall letters
of any name signify
that it is

1. A Remot efficient cause or agent
2. A Mediating cause, or Instrument
3. A Clection; or other predicate of y^e subject
4. Matter, patient, or Correlate, or Object.
5. y^e forme of y^e matter patient or Correlate
6. y^e Terminus a quo. -- & ex quo
7. y^e Terminus Medium per quod
8. y^e Terminus ad quam. -- & in quom. -- & versus quem
9. y^e forme produced, or forme of y^e effect
10. y^e Effect
11. subordinate end designed. so wth add y^e ends obtained
12. y^e chief end designed obtained
13. Equally partaking of y^e common predicate wth y^e subject
14. partaking of y^e predicate more yⁿ y^e subject
15. partaking of it lesse yⁿ y^e subject
16. their difference or excess one above y^e other in y^e predicate
17. the same of their participations in y^e predicate
18. so much y^e more partaking of y^e predicate by how much y^e lesse y^e subject doth. it e contra.
19. so much y^e more partaking of y^e predicate by how much y^e more y^e subject doth. it e contra.

20.
21.
22.

20 a Circumstance of time

21 a Circumstance of place

22 the person who call or speake to
time past before y^e thing being in its case

time of its being in its case

time after its ^{see y^e degrees.}

place in ~~the~~ y^e thing is place in which the thing is

place in which y^e two or more things or places ()

above and A () from B ()

above the thing makes about a right angle at A. with A & B

below

before

behind

at y^e right hand

towards y^e left hand

anywhere round about

on this side y^e thing is some where about the place B. y^e time c. v. about 1000

Certain vowels to this consonants to signify y^e thing
to be contingent to, very near to pretty near
far off, from A & c: will also may expresse y^e
distance without situation

10 Of y^e Order of words in a sentence, & of severall things put in
in y^e same case.

The words in a sentence may perhaps be set in y^e order in which
their cases are set downe, but this is at y^e Discretion of y^e speaker
only let those things ever be set together with are in y^e same case
(viz: we we conjure by &c). And if of severall things some one (perhaps
we know not which) is spoken of, set y^e particle (s) between them
or if of severall things any one is spoken of, set y^e particle (sh) between
them. (in which sense we use [or]). with letter belongs to y^e precedent word.
to signify y^e expressions are equivalent set between them y^e precedent word.
Let y^e Circumstances Time & Place &c. proper to any case be set im-
mediately after y^e case or its epillite

11 Of y^e modes.

The letter (c or sh) set in y^e midst of y^e word; viz: next after y^e name it
selfe, & before y^e naturall vowels as Conjugationall consonants; signify
y^e thing to be necessarily in y^e state or case in which it is: & [s] set in y^e
place shews it to be so contingently. But if neither [c] nor [s] be
in y^e place y^e mode is indicative (i.e: shewing y^e state of a thing
to be either necessary or contingent, but not declaring wch.

The number of y^e thing being [None], the Indicative mode & its
species y^e necessary & contingent Modes are changed into y^e negative
indicative mode & its species y^e impossible & possible Modes.

As for other Modes or rather Compounds in speech: Let y^e letter []
annexed to y^e subject signify y^e sentence is y^e speakers command, [] y^e it is
his desire, [] y^e it is his question, [] y^e it is lawfull, [] y^e it is in-
lawfull.

7. The Time when a thing is in its case.

The chief time in a sentence is q^t of q^e action or other predicate of q^e subject, wh^{ch} may be ^{thus} expressed

Annex these vowels or syllables

un	1	as long since as in reason is possible
ow	2	a long while since
aw	3	an indifferent while since
ew	4	a little while since
iw	5	as little a while since as in reason is possible
now	6	at q^e present time
ey	7	as little a while hereafter as in reason is possible
ay	8	a little while hereafter
oy	9	a pretty while first
oy	10	a long while hereafter
oy	11	so long first as in reason is possible
oy	12	heretofore
i	13	hereafter
a	14	when q^e subject of q^e sentence is or exists.

To q^e casual letter of q^e action or predicate (v) to signify

Subject
The instrument, of patient or correlate have q^e same time with q^e subjects predicate, wh^{ch} therefore need not be expressed. But to ex-
press q^e times of q^e other cases

Annex these vowels or syllables

ow	1	including much longer since
ow	2	a very much longer since
o	3	a little longer since q^u of difference
aw	4	so long since as q^e present & predicate time differ
ew	5	almost so long since
iw	6	half so long since
now	7	a quarter so long since or less
ey	8	now
ay	9	a quarter so long first
oy	10	about $\frac{1}{2}$ so long first
oy	11	about $\frac{3}{4}$ so long first
oy	12	so long first as q^e present time differs from q^e predicate time
oy	13	a little longer first q^u of difference
oy	14	very much longer first
oy	15	including much longer first
oy	16	heretofore
i	17	longer since q^u that diff
a	18	not so long since as of difference
a	19	not so long first as that difference
a	20	longer first q^u of difference comes to
a	21	when both q^e thing & subject do exist

To q^e casual letter of q^e thing was in its case or will be in its case

8 The quantity & number of Times

To y^e Temporell letters add

To signify y^e thing in its case

- always,
- a very long while
- a long while
- a pretty while
- a little while
- a very little
- never
- some time indefinitely
- whether it be always,
- long, or little, &c

To y^e Temporell letters add

To signify y^e thing in its case

Very often
~~very often~~
~~seldom~~ indifferently often
seldom
very seldom
Once or oftner
Oftner than once
But once
at some particular times or time. once or oftner.
at some particular times oftner
at some particular time ~~as~~ only. Once
at any time or times indefinitely. Once or oftner
at any times indefinitely oftner
at any ^{long} time indefinitely. Once

The number of Times

To y^e Temporell letters add

To signify y^e thing in its case

very often
often
indifferently often
seldom
very seldom
oftner yⁿ once
once or oftner
Once only
Very often
Often
indifferently often
seldom
very seldom
oftner yⁿ once
Once or oftner
But once

y^e times being certain
y^e particular times
being indefinite

9 Of Epithites

When you would distinguish, illustrate, or any ways describe any terms or thing in y^e sentence by some adjunct or other epithite, that description shall be expressed in a perfect sentence immediately following the thing described: in w^{ch} sentence ~~instead~~ instead of y^e things name put [he] in y^e same degree, number, case, time, & quantity or number of times, which y^e things name should have in that sentence. And to distinguish this from y^e maine sentence: place [he] in its begining next after y^e thing described & to its end annex y^e particle [ye]

If the Epithite may be expressed in one word, to its end add the letter [e] & set it after the things name. Which Epithite may have its degree number time & case as well it is related to y^e thing whose epithite it is.

The Terms of 1st Law. Editio ultima, 1640, or thereabouts.
Littleton. Coven upon Littleton.

Totum est qd ex rebus apte inter se unitis constat. 3^a Essentialia Universale Integrata

Partes est qd ex rebus unitis constituitur totum

1^a Universale est qd apte respondet specierum quae vel specie respectu Individuorum

2^a Genus est qd apte respondet interroganti de nominis speciebus & quid sint

Species dicitur quae apte respondet interroganti de diversis speciebus quid sint

Individuum est quod de unico apte affirmari potest.

3^a Essentialis est quod constat materia & forma. quid sint mat & for potius dicitur

Totum integrale est quantitas quantitatibus constituta

* Causa dicitur unde res est. vel a qua res quavis originem extrahere deducit

1^a Constituens est cuius actu vel origine res quavis producit.

2^a Causa materialis est ex qua res fit act. constat vel in quam agi causa efficiens

3^a Causa formalis sive forma est quae in materia producta constituit effectum

4^a Causa finalis est cuius gra res fit vel cuius amor efficiens incitatur ad agendum.

* Effectus dicitur qui est a suis causis.

Adjunctum est quodalicuius rei non est forma ista tamen rei adiungitur.

Subiectum est cui res quavis, quae non sit eius forma, adiungitur.

Bis ter sex centum are plures transio formas

Per bis sex centum formas ter transio iustas

Bis ter sex centum formas xiii legere possis.

Quot sunt sex DC forma tot legio carmen

Quot sunt sex DC tot formas transio iustas

1st These Changes of these verses many are
As, y^e degrees contained in y^e year

2nd These Changes of these many verses are
As, y^e degrees contained y^e in year

The words in either
verse may be chan-
ged 360 several
ways neither more
nor less, y^e words
are 9 years always
running at these ends

I will ^{make} ~~constrano~~ tho to do it Cogamto hot faroro

Alakoro turno) this in latine Doto hot latine

~~Simulabit~~ ^{he not} The maide Gamodias though

I will make ⁱⁿ friends (io)

I would be loth to make
the beaten (or ginstau) ^{et ornato}
he makes a mouth (io writes)

I will make good ^{supra} ~~de~~ fill up

Heo makes much of mee.

What did you make of this
yeare crop?

Make a leggo

Make the bedd.

Make hast

To make warre

To make aversse

To make water

He made a law

Make a radie suppo

~~para~~ ^{para} ~~idoneos~~ ^{idoneos} ~~tenam~~ ^{tenam}

make a fire.

You shall never make
mee believe that tails

Simulabit ^{(quasi) florot} ~~so~~ ^{floro}

Hotigamoor in gratiam

Non lubens commitorum
ut vapulos.

Es interquod.

Supplabo.

comitor me trahat

Quanti vendisti istius anni
proventus?

flotto vox litom.

storno lortum.

festiva, propora.

bellum goro.

Carmon componere

Urniam reddere

~~legom~~ ^{legom} tulit

Paraz tenam

~~idoneos~~ ^{idoneos} ~~tenam~~ ^{tenam}

Alunquam mihi fidem
saries huius fabula

You make a fool of mee
Hoo made him a king
Hoo make a stire about ^{nothing}
I will make an one
Hoo being we are & lay downe
He warres of his exploits
Hoo saith nothing for feare
I bought it for mee more nor losse
It is I it was thou
It is not thou canst sticke
I am found
Hoo is yailo
What is hoo good for?
Who will goe with mee?
I will
Thy poore help
Pretty bring
A yodling poore
A little fellow
A poore game ~~little~~
Doore hart
A small field
Prettie well
A poore vittant
Some what fearefull
A briske wall
A summer apple
Household affaier

Ludis me, pro lilibro habes
Regnum recevit
Tu multatus in re mibi
Absolvam
Iam
Ille de fessis deturbat
Proptat farmacia,
Carot motu.
Hoc q' lucis non minuit
Ego sum tu oves
Hoc tu is os, qui me tor
valoo
pallot
Qui vos utilis est
Quis morum ibit
Ego ibit
Opella mea.
Regulus.
Protafloe
Homuntulus
Lurdum
Cortulum
Agellus
Kofinsulo
Partitula
Portuntula
Tinnidinfusulus
Murus rattilis
Prætor pomum
Ros domostira

In op mittnos
patish a some n^{at} pailo
Some n^{at} foarefull
In the top of y^e house
In y^e ~~tactura~~ ^{of holl} bottom
The farthest part of y^e ~~out~~
At y^e end of y^e town
About y^e lower end of y^e
page
I have a day
The west of y^e memo
In y^e midst of y^e tittio
Borne y^e fourth day of y^e
^{In an unlikeli o^{und}}
I am here it did it
The y^e ~~house~~ ^{house} is like to
The ^{pride of hore} ~~pride of hore~~ will come down
You are own knave and will
^{howe you}
I saw him my solue with my
own eyes
Thou y^e ^{own} solues did it wth
y^e own hands
Thou thy own solue
Here y^e man his own
He him solue or his ^{own} solue
I onquered of a friend of
^{mine}
And he told me
He hath not where will he
be by a halter to hang him solue

Testis occultatus
Pallidior
Tumidior, subtimidus
In summis adibus
In mo tartaro
Ultima terra
Ad optimum oppidum
Quasi in ophomâ paginâ
prima lura
Reliqua potunia
In mediâ mabo
Quarta luna natus
Ad sum qui fori
Hæc tua domus est ^{antiqua}
Tua ipsius nequitia lo^q
ego met ipso vidi meis
^{ipsius oralis}
Illi ipse fecerunt suâ
ipsorum manu.
Tu ipse
Ad est ipse homo
Ille ipse
S^tiritatione a quodam femi
liari meo.
qui nuntiavit mihi
Non habet quo vestem
ornat ad suspendium

Take time to advise
Hoc est vultu danti
Iudicio

I have my brother on
What dost thou appoint me
to do?

Commend my some day
to be taught.

I am to undertake it
I desire thee to be
you would be gone

I know not what to do
Send thy man before to
inquire

Let it affit man to
Hoc gaus me ab eo
to read

But not worth to be
Hoc is a pen
for you to make a pen

He was not to be
in the morning but now
is to be

You are to me
I looked for.

I was not gone abroad
before you were up.

I am undone if he be gone
away.

I am run out of
The apple is ripe

You are a fool
You know what amount
make of him

Summo iorn ad deliberandum
Summo iorn admodum dilecto
ad studium studendi gratia
Hoc est mihi frater ad
Quid mihi praestitum
Commendo tibi filium dandum

boni ut cogitem
Deo te ut absce

Hec est, quid faciam
Præmitto famulum qui
quaerat.

Cum idonore, qui medietas
Dedit mihi librum legendum

Quoniam legorem) at indignum
Hoc tibi statim
penam exatnas.

Hanc non addiderat, sed
nun addit

Venisti hoc in
predicam fore perisqua

Si illo abijt, perij
Currueris ygg dum fatifit
Spiritus

Pomum maturum
Stultus est qui hinc
Stis quanti cum faciam
vultus

About to fall
Hoo do for nos to be praisyd
Hoo should have beens punished
The better game story & worse
They differ but about man
Something
But for ye one time
There is not adgy but ho
tomots to me
You cannot realise nothing
but wost meat.
What else is it to dance but
to play yf foolo
Hoo doth nothing but play
I sent no letters but to you
Nothing but what was well
advised went from him
I cannot but wot ye
Ono by end
frome dore to dore
word for word
Take heed ye dolt it not
see ye some bathe
Thou maist be gone
Hoo is about these miles of
Why wile ye not?
I am fowd affraide
withoute varnes
I am in thy dopt
You can do much wth him
At his matters booke
Till broad day be light
for this tange
Thou may be gone for all mo

Quintus
Saudandus est
Plotendus est
Altoque quanto datione
tanto nequior
do magisolum et diffident
Hic tantum vire
Nullus est dies quin quo
non) ad me voutitat
Nihil tibi scripit quater
agga
Quid aliud est saltare
nisi in optivo
Nihil nisi iudit
Nullas dedit litteras
prator quam ad te
Nihil nisi tondidat
quod ibat ex oculis ocul
Non vestum non floce
quippofte
Sigilat in.
Cisticum
Vocabat in
Cave, forore.
Hic reddat
Litot aboat
Amphius triamilla ab est
Lum furgis
Ad modum trinis
Et tra pulchorem
Sum in tuo aere
Alkulum potor argu sum
Ad domini nutum
Ad placum diem
Hic do causa
Hic aboat per me

Out of gun shot
I will not be for thy profit
Confiding in his words
He is not used with respect enough
According to a sudden aim
As y^e ~~stare~~ floods count
Not amiss. non abest
He is on our side
He is one of palaces fort
He is of kings counsellor
He was thy footman
Before of his m^o
At supper time
About ten talents
Word for word
At my house
In his right hand
It is to be found in a jig
Among the droglows
In iost
For y^e present
Every hour
One with an other
What employment is he fit
Here is a pen for thee to write
Every man told y^e of
You should have told me y^e of
Lay y^e burden upon me
I will goe presently to y^e
He goeth to bed supper last
Show thy selfe a man
He will prove a scholar
He is had an excellent divine
He is reported to be a
sponder brief

Heagolum
Soli iactum
Non est ex voluntate, iuramentum
Pro ejus dignitate minus h^o
Visitat
Conata
Enobis stat
Ista statore
Est regio consilij
Erat tibi apodibus
Ala contoda a longo
Supor conam
Anto conandum
Ed dotum talenta
Ed vobum, vobum de verbo
Apud me, domi mea
Apud se, y^e rom pamentis
Habetur apud virgileum
Apud majores
Por (edum)
In praesentia, in praesenti
In horis
Intra se
Ed qual res aptus est?
Hoc tibi ponna in qua f^o
Hoc est de quo locutus sum tibi
De builti praedictore
Impono mihi hoc onus
Illico adibo hominem
It tubitum in tonatus
Praestatoricum
Erat at datus
Zoologia praedictus habetur
Audit nopes

I had rather go on foot ^{on horse}
He is first of a quartan (fever)
To give him a rivin (wound)
To pour on cold water
To hold y^e firste art
in which way y^e way
At my charge
~~There~~ is a thing y^e I would
to say

There are some y^e say so
There is a thing whis^e I would know
There is no room for me
to sit

You have cause to be glad
I do desire y^e ing^ring^ring^ring^r
m^ech

I will not hinder y^e from studying
I will not hinder y^e from writing
I will not hinder y^e from writing
in back

What have you of
Let y^e hocke alwaies be kept

There were too daye journey
What y^e matter

You see what kind of man

^{He is} I am a matter of monie remaining, siquid nummorum erit reliquum

Sal y^e ago went not a wronging

There is a deal of wine

At y^e time of day

What sickness is y^e

So much monie for much need it

This poor man of a letter

The way is much of y^e same length

Malum ideo pot^{est} qu^{am}
Laborat quartana ^(equos)
Donat^{us} iⁿ v^{er}o ^(et) s^{ed} a^utem
frigida^m suffund^{it} o^{mn}ia^m q^ua
pennas ^(et) o^{mn}ia^m p^{ar}tes
Qua^m s^{er}at^{ur} p^{er} via
De ^(et) m^oo ^(et) c^{er}o
Est quod tibi m^oo m^oo

Sunt qui affe^runt
Est quod m^oo m^oo laborat

Non est ubi s^{ed} d^{am}
Est quod gaud^{et}

Qua^m m^oo m^oo nobis^e notat^{ur}
ea ap^{er}timus

Pot^{est} m^oo non stabat quo minus s^{ed} d^{am}

Alit^{er} obstitit quo minus s^{ed} d^{am}

Alit^{er} m^oo m^oo d^{am} quo
minus s^{ed} d^{am}

Quam acton^{em} fatias

Semper tibi p^{er} d^{am} h^{am}

Abocant^{ur} h^{am} s^{ed} d^{am}

Qui^d est est

Vides quid sit homines

Quod iⁿ stat^{us} al^{ter} non am^{er}o^{rum} op^{er}am d^{am}

Alit^{er} m^oo m^oo

Hot^{us} d^{am}

Quid hoc morbi est?

Quantum pot^{est} m^oo m^oo s^{ed} d^{am}

Hot^{us} h^{am} s^{ed} d^{am}

Quantum m^oo m^oo

Hee hath just his masters conditions

Hee is not able to pay

They saie y^e fit to put out y^e fire

Hee endures to be lost of any
man living

I am y^e nearest to you of any man

Aske his advice about y^e

I can see booke hartlie

I will take y^e same course y^e day

(I will take y^e same course y^e day)

Hee man understande mee

Circle salutes you

I shall be wate of him y^e hee

Hee man not

Hee is in agates out

You will be hartlie glad

What p^remises he would play

(It a forest to us)

Hee man not y^e colone of y^e town

I shall an uglye small man

What hadst thou to suppose

They know not y^e way

It smole of fecton

I am fowen for you

I don't it

The day will faile me

You are sure to be punished

Domino est similis

Non est folvendo (sub. idonous)

La portant que c^olinguendo ym forat
(sub. idonous)

Tibi me propior nemo est

Confule illum hoc

Vestra bubala libentissime (sub. tunc)

Eodem totum meo consilio

Emubor tibi

Non intelligor ulli

Salvabit alicuius

Exibo ab illo n^o mⁱhi novat

Curam occidit spiritum

Solidum gaudet gaudium

Quos ludos ludor et

Hot nobis latet

Opidanes supponas vauit

Totum odorem spiritus

Quid sanasti?

Formitam non sapient

O lot roorum

Dolore tam nam viron

Bo infirias

Deficiet me dies

Pona vos manet

To dye

Hands et. face boare

I wrastle with
Out of troubles

I mende onoly this
To quithen hieffooda
flite

soarene youres old

Be for subtle to obey
Ange to remando

Moctam ottamibore

Elhtino manum

Elurtar digitulatos

Shudeo (hor unum
in hor unum

Colocare fugam

Est amoxum. foylon

Fifty Blank Pages Not Scanned.

The manuscript is composed of bifolia stitched together with a work written at either end. Of its 76 pages, 50 are blank. These are the reverse of nos. 8, 9, and 12-17, and 42 pages between the works.