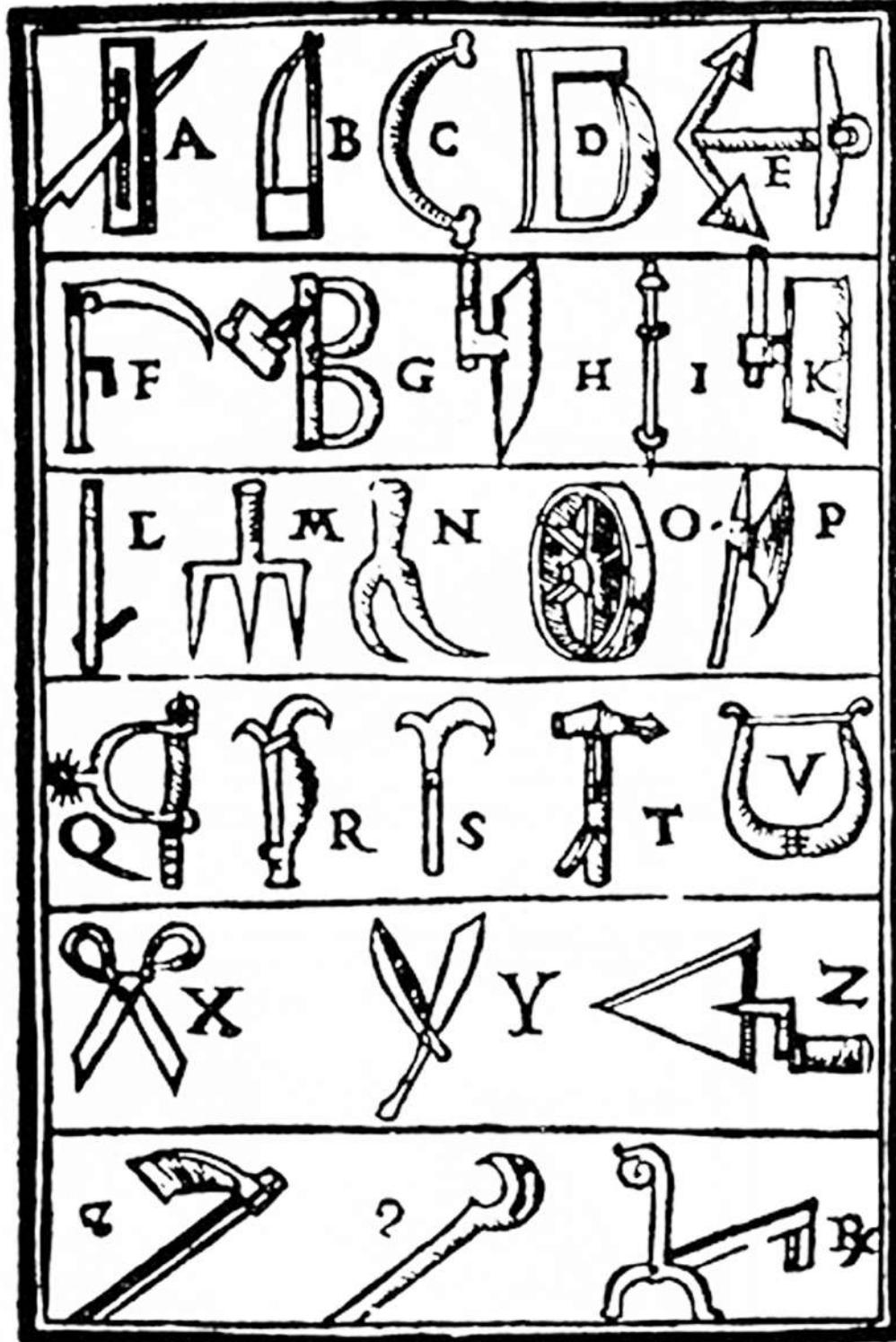
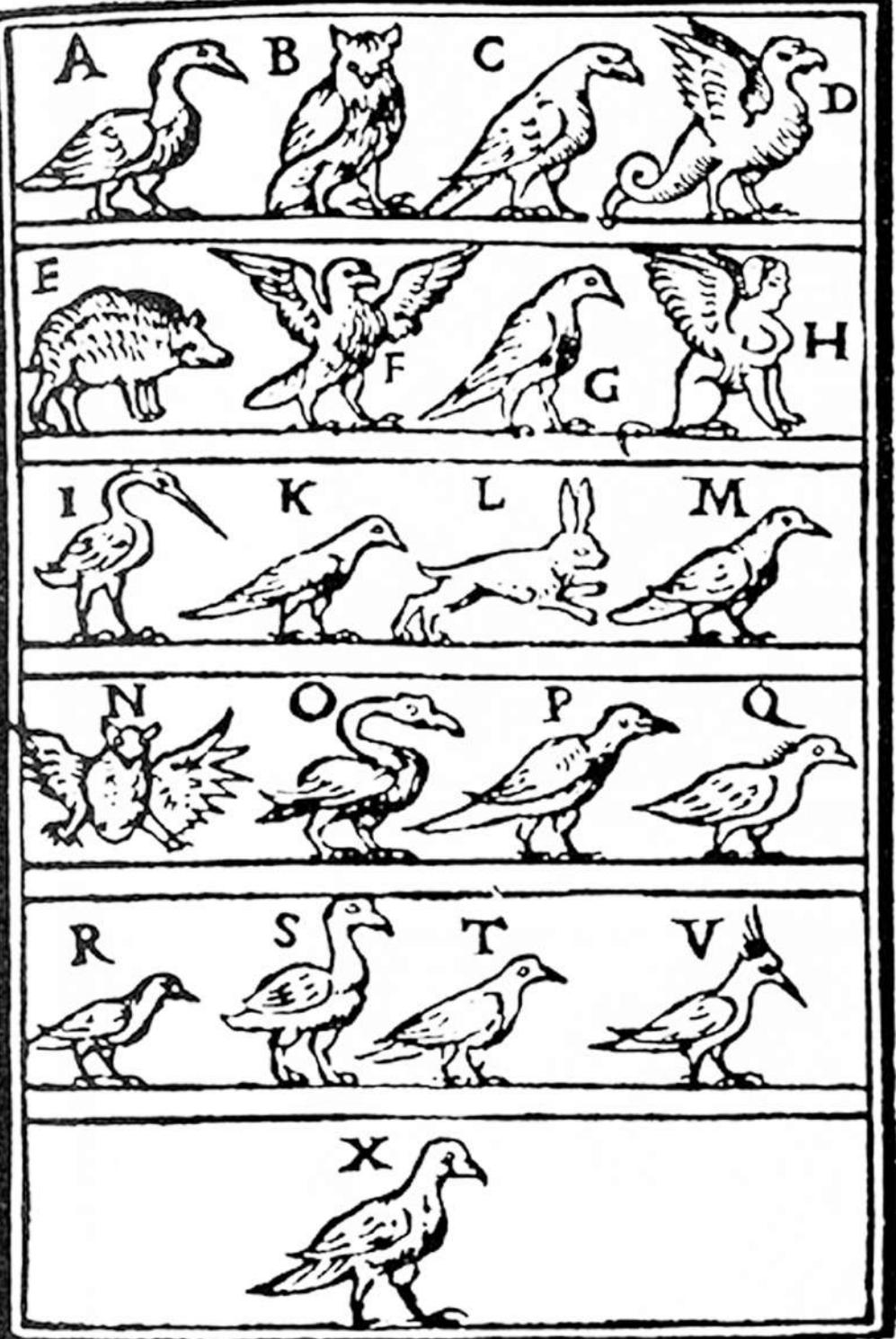
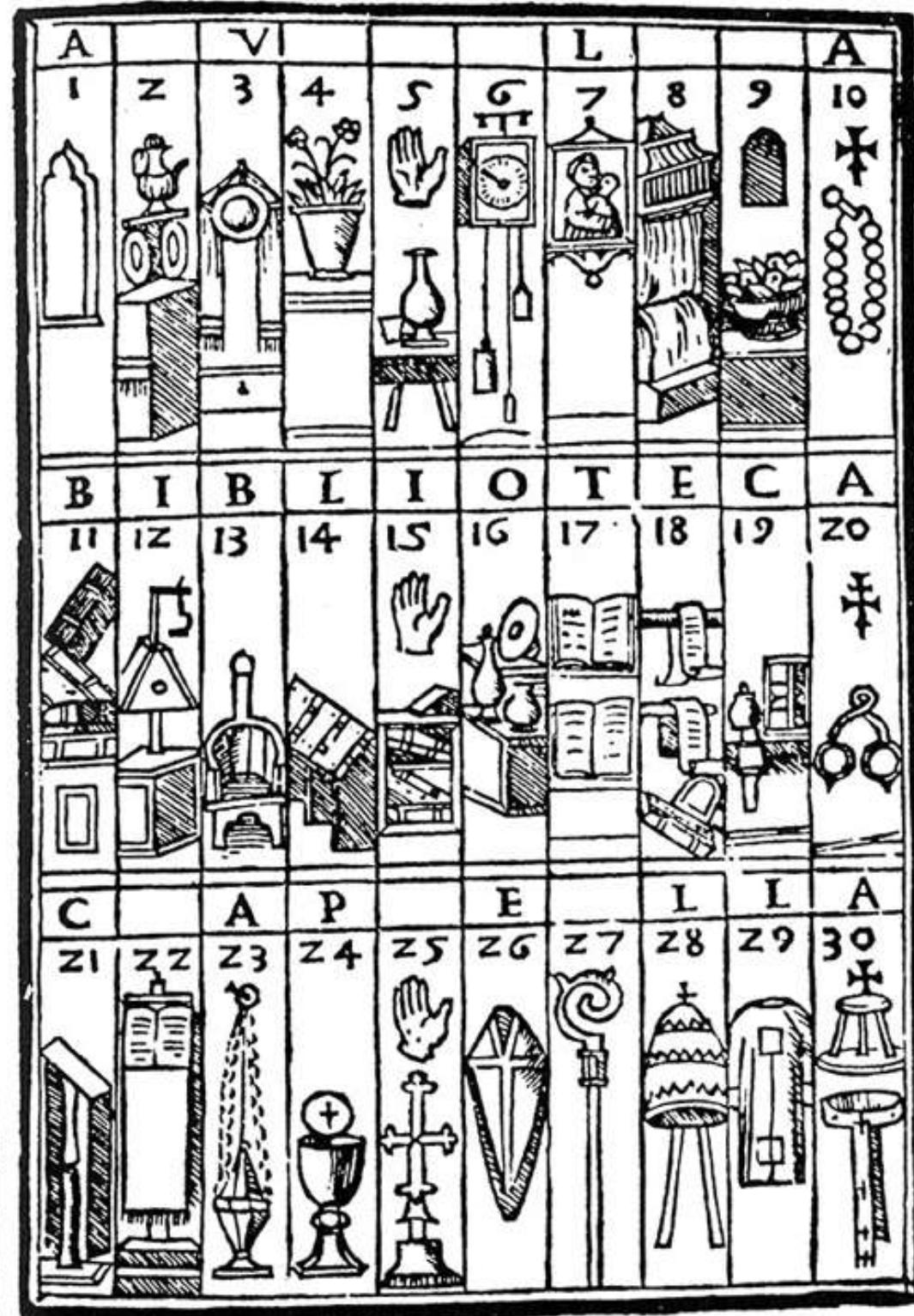


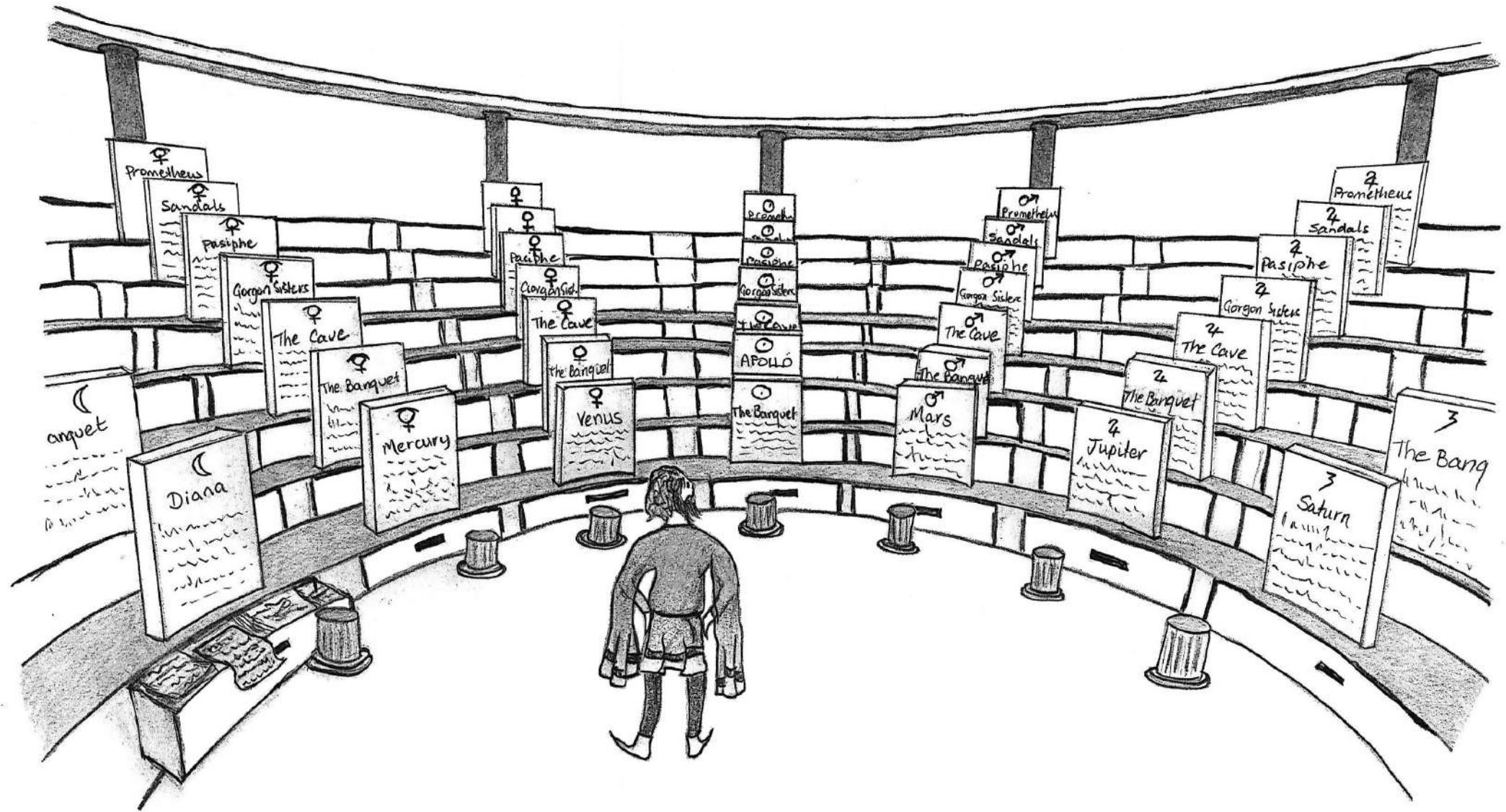
memory craft

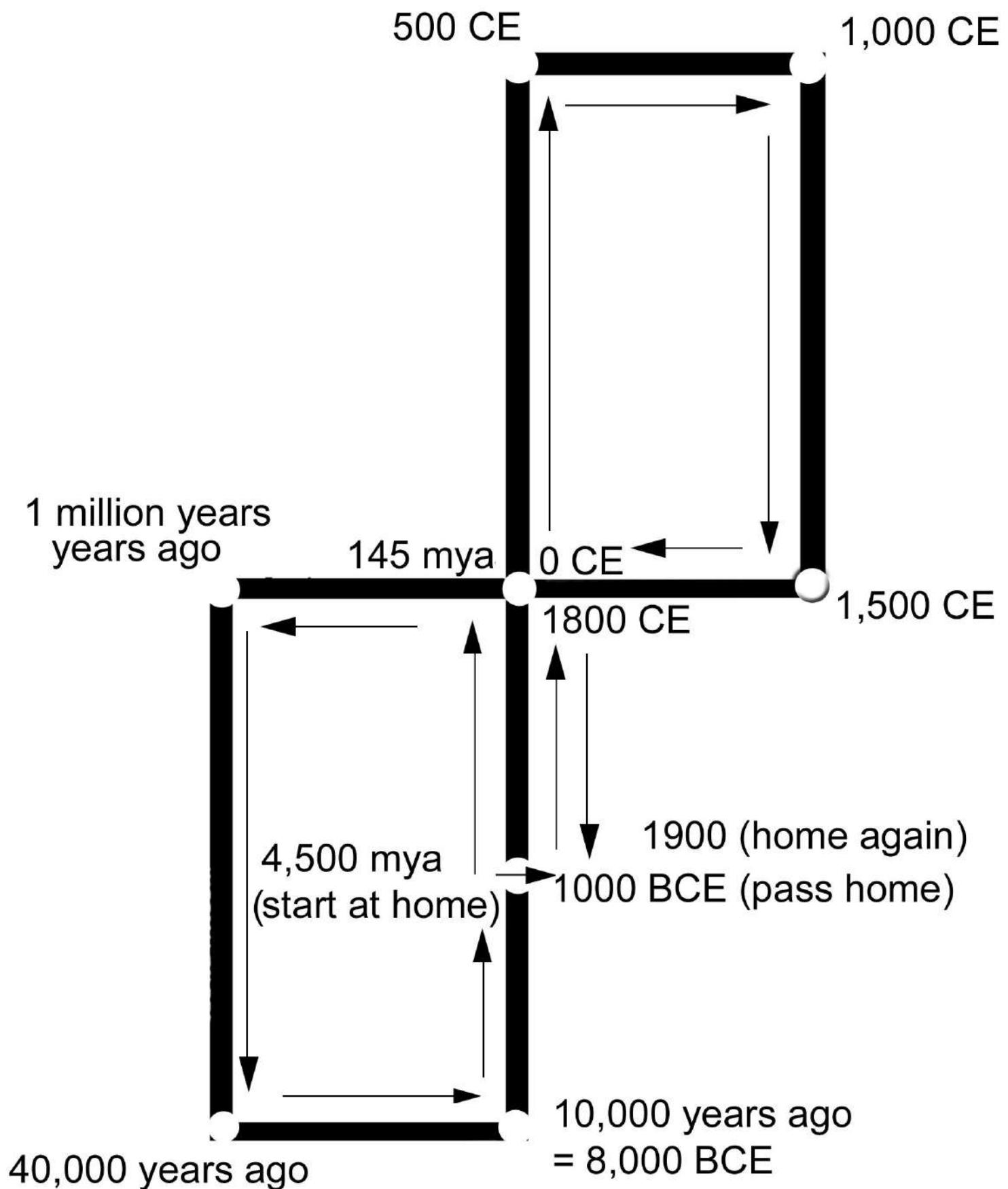
Accompanying pdf to audiobook

Figures













GOURAMI, KALE, SNOW PEAS,
MINT + CASHEW DRESSING
→ BRAISED CABBAGE w STICKY
TOFU

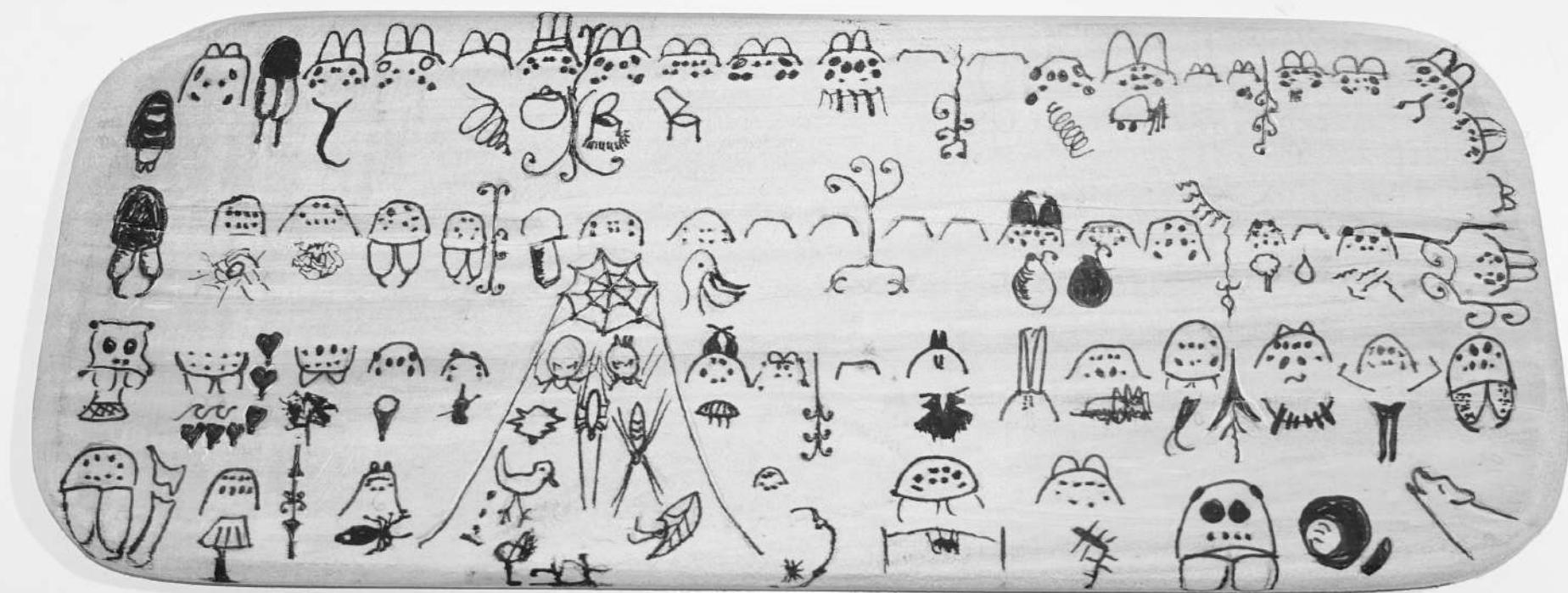
BURGERS SERVED w. AVOCADO + SLAW
POLENTA CHIPS +8

FR. w PUMPKIN, SWISS
+ MINT JUS +12

w PUMPKIN,
BUTTER

ADD. POTATO + PEA FRITTER
w MINT YOGHURT
+12.50

CUPS
16-21
18-25
SMALL PLATE 44
MEDIUM PLATE 116



FOUR BROTHERS SIDE
OFFSPRING (NEPHEWS)

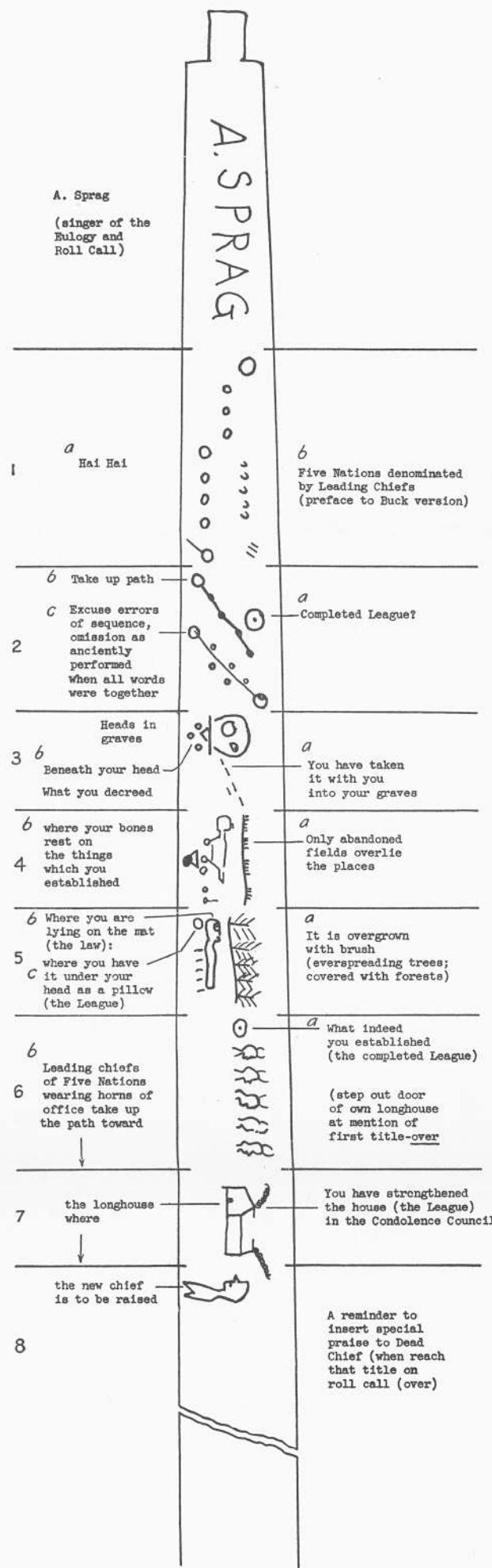
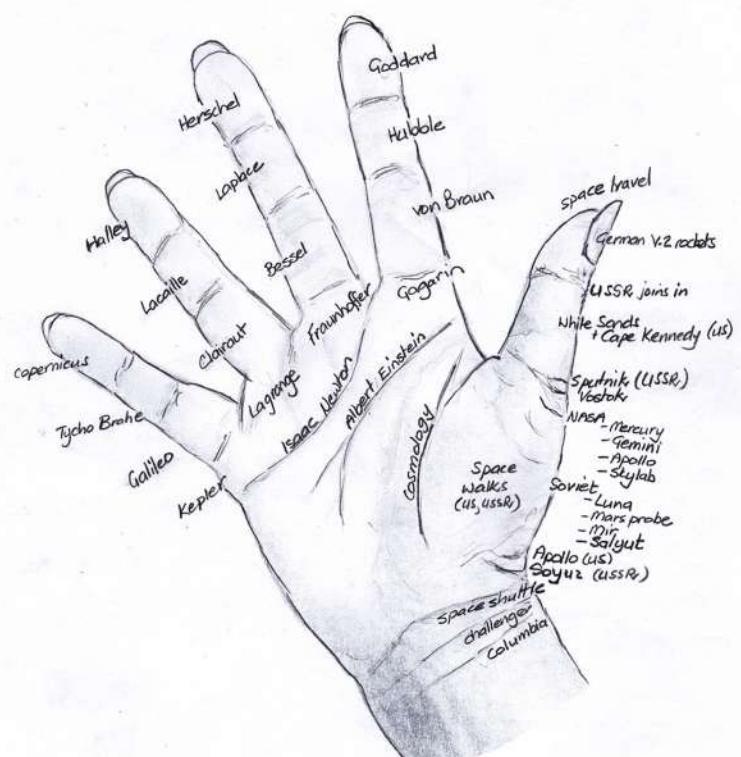
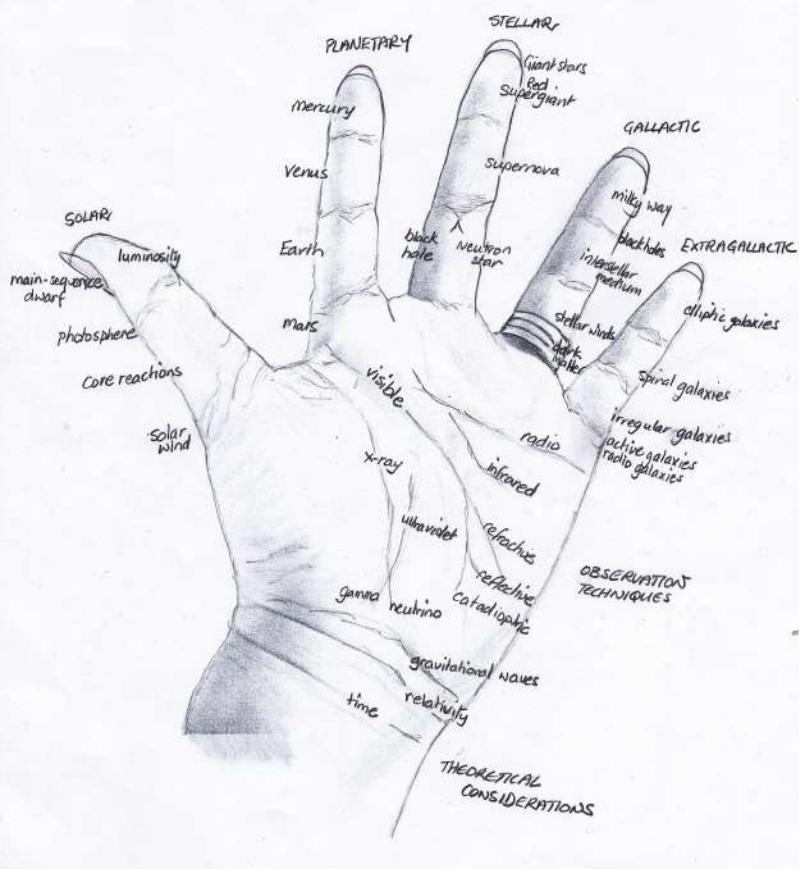
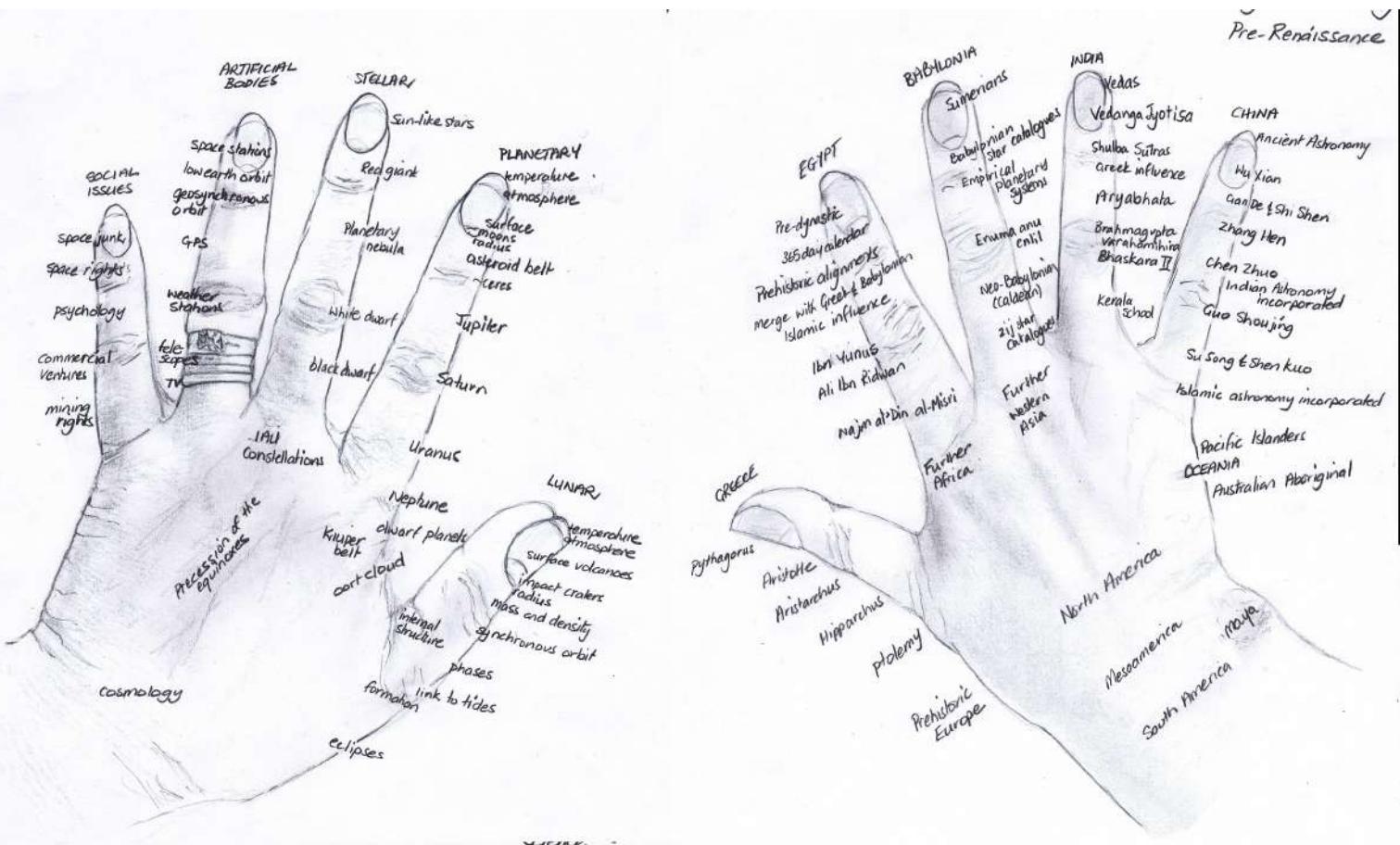
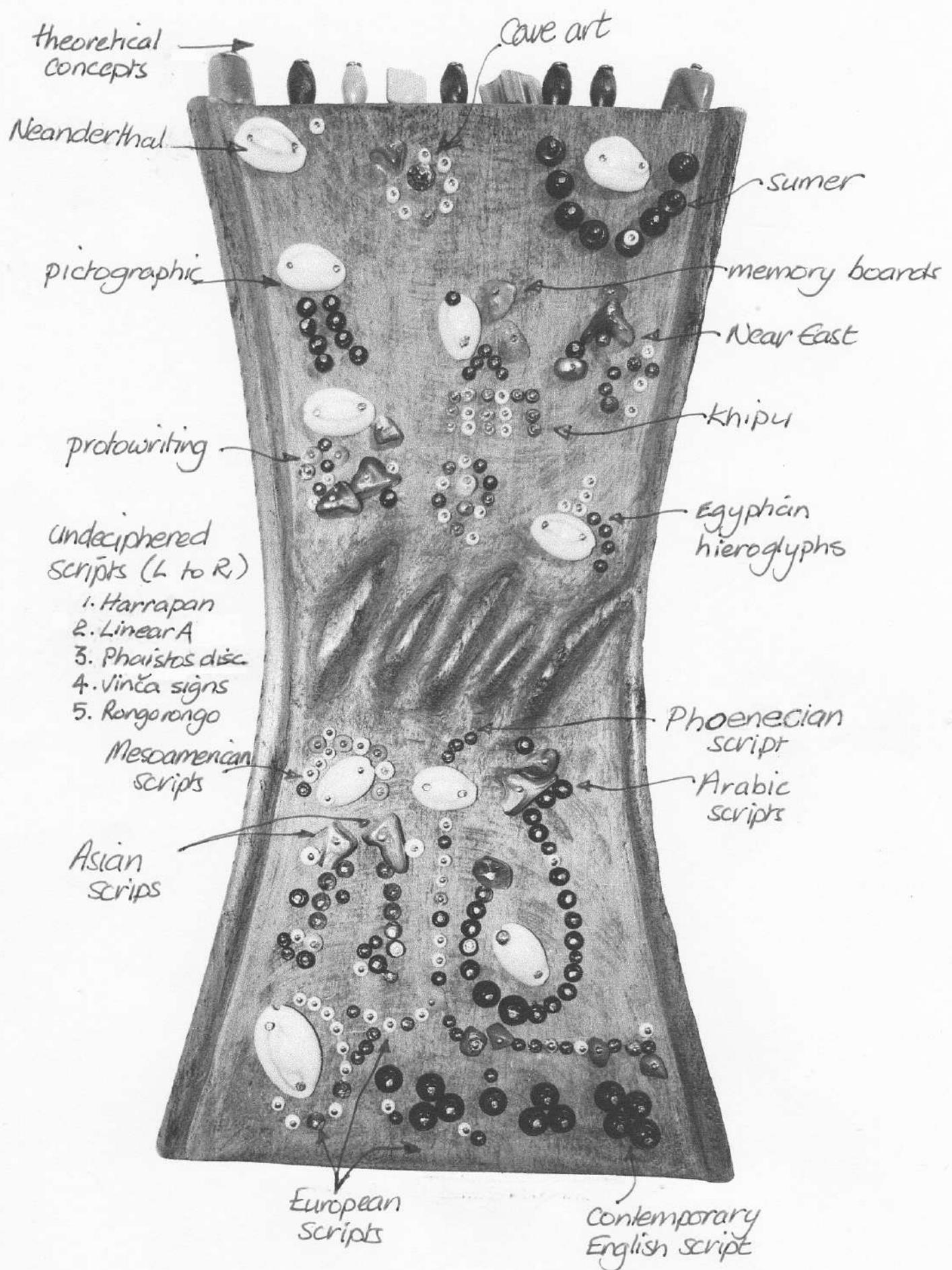


FIG. 2.—Back of the Condolence cane. Introduction to the Eulogy to the Founders of the League.







Group →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
↓ Period																		
1	1 H																	2 He
2	3 Li	4 Be																10 Ne
3	11 Na	12 Mg																18 Ar
4	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba		72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra		104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Mh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og

unluckies

transition metals

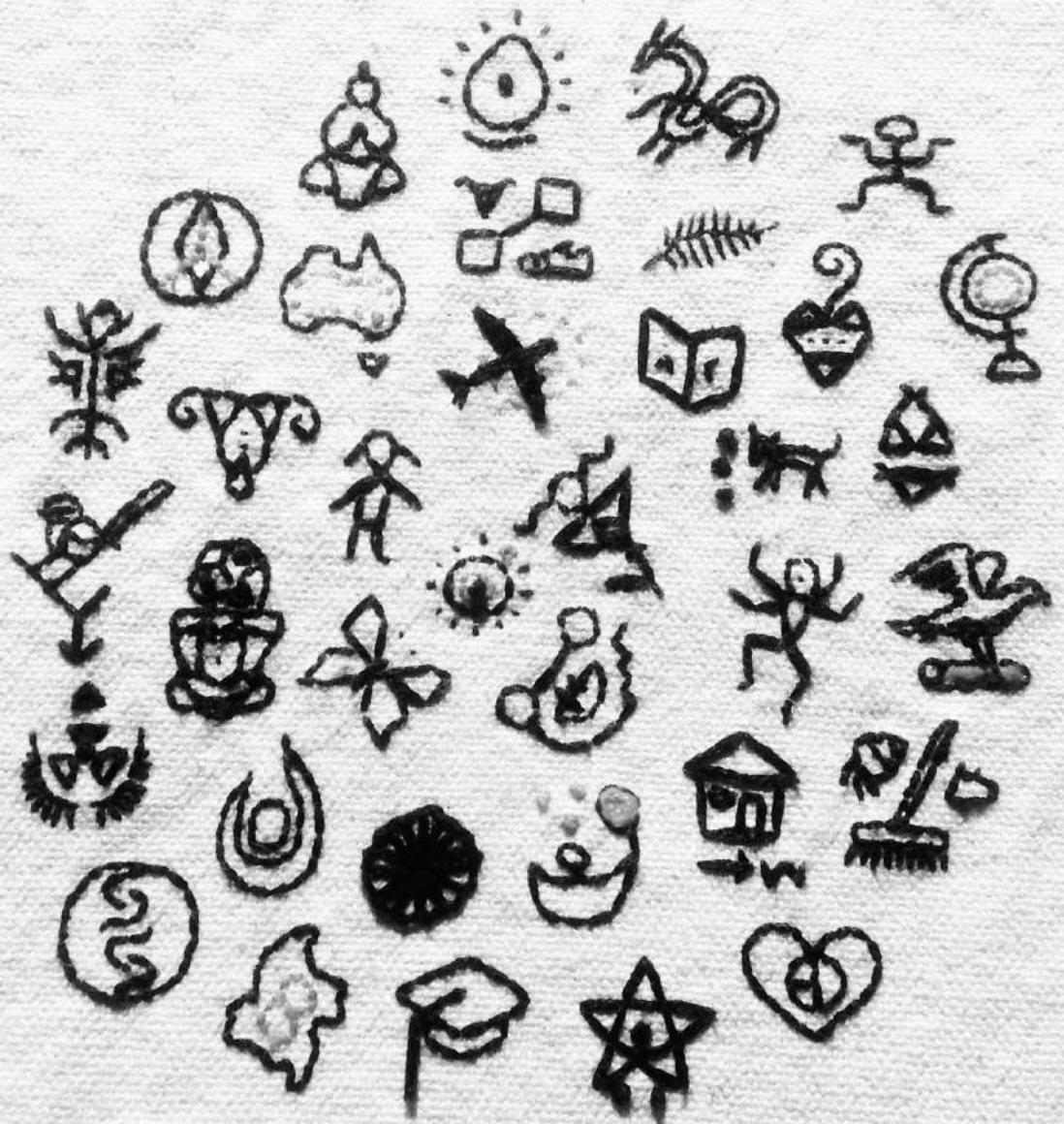
Lanthanides

57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

1 2 3 4 5 6 7 8 9 10 11 12

1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144



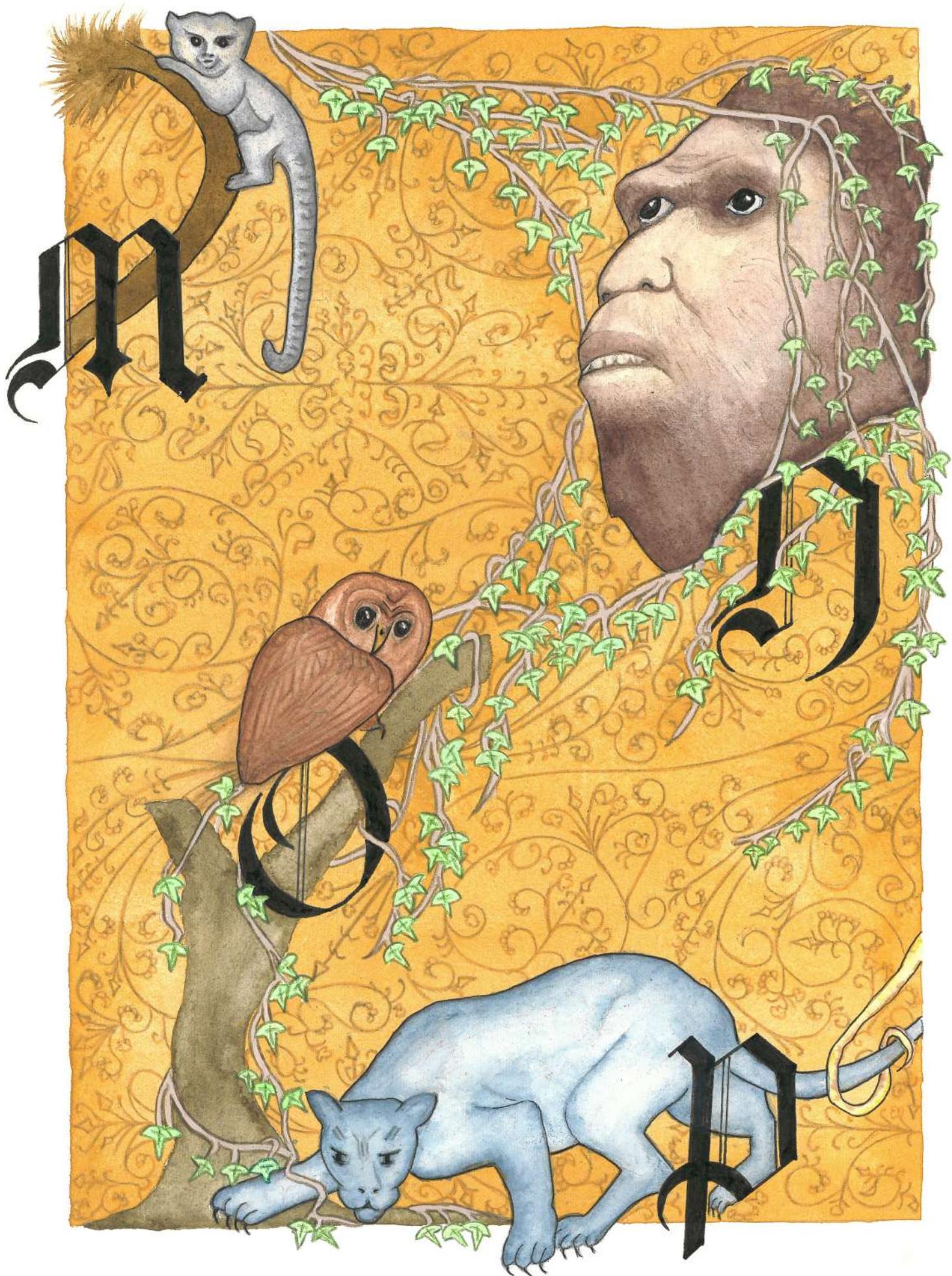


Colour Plates















X

Y

L.



CC June 1611 AD

1611
AD





L'art à l'école en Orléans jusqu'en 1200

Aa The Aardvark is proud of his
ever so fleshy nose.

The Abyssinian cat is equally
proud of her ever so short hair.

Ab



Ac The Acorn displays
both rough and smooth.

Ad Is this Adder the very
snake who gave Adam his apple?



Ae

The Aerialist flies with grace
and ease, surveying all he sees.



Af

The silky
tresses of
the Afghan
hound shine
in the sun.



Ag

Beware the poison of the Agaric!

Ah



Ai

A warning ignored. Ah is simply
a sigh of anticipation from the
soon-to-be-dead Airedale Terrier.



HELL'S ALIGN WITH BASE OF FOOT NET









Die linck hand.



Die rechthand

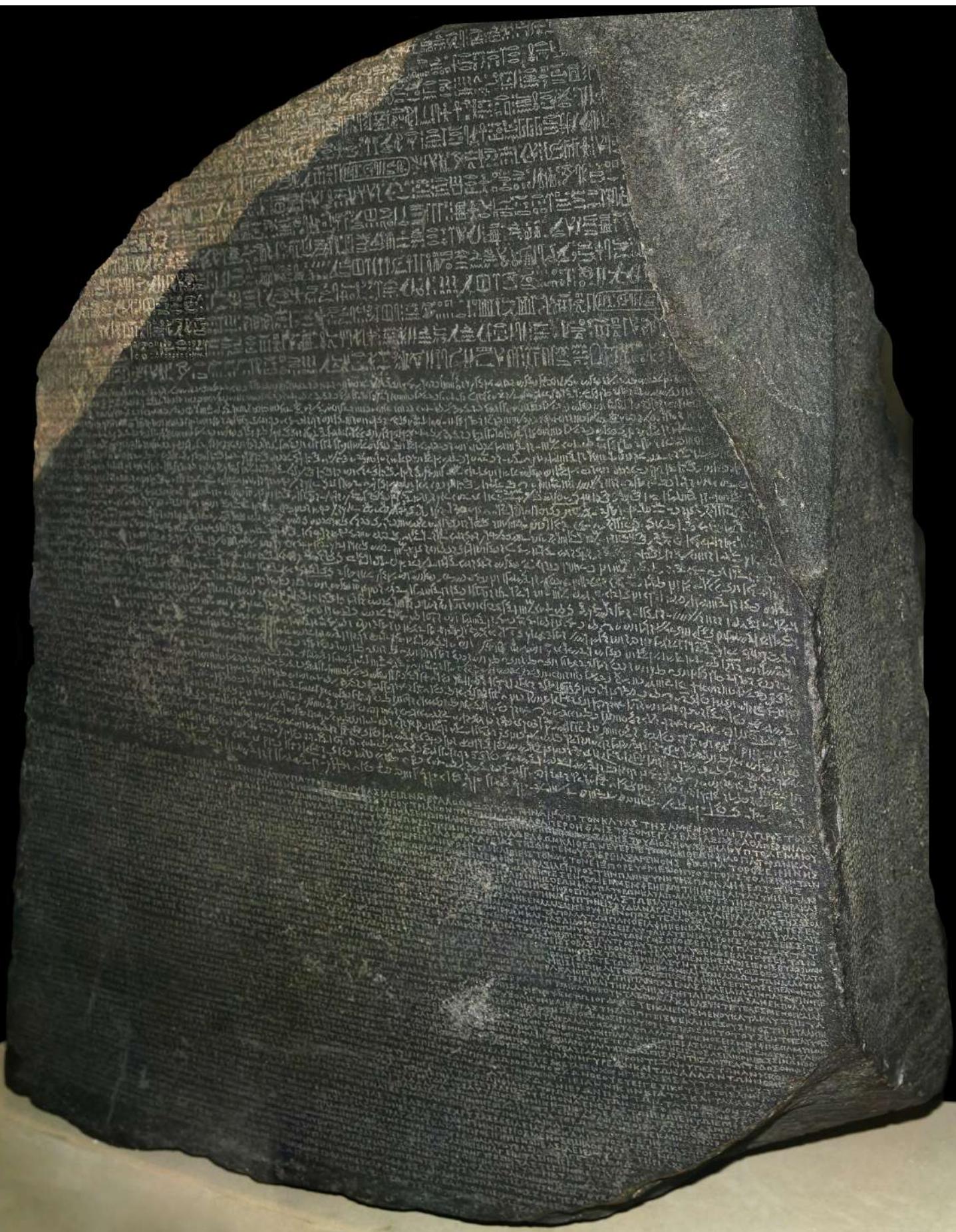












Quoniam tu domini altissimus es ceterum tam
nimis exaltatus es super omnes deos.

Qui diligitis dominum odite malum:
custodit dominus animas sanctorum suorum de ma-
nu peccatoris liberabit eos.

Exulta est iustitia: rectis corda leticia.
Iustus in domino: confite-
mini memoriae sacrificacionis eius.



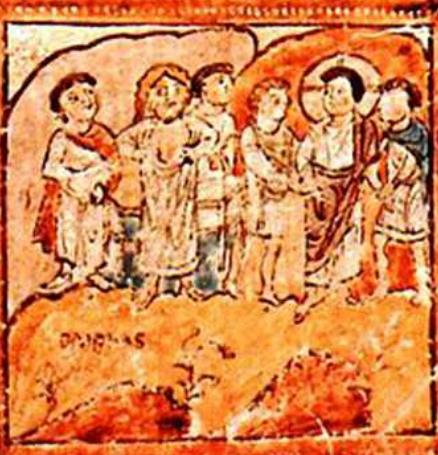
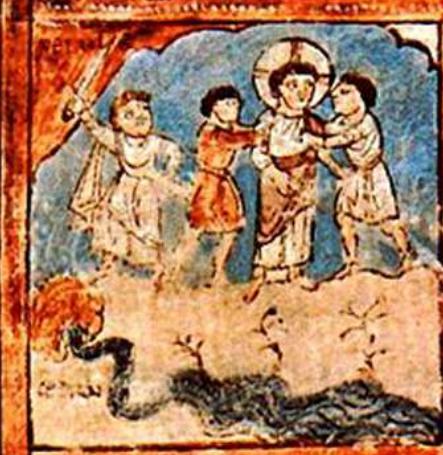
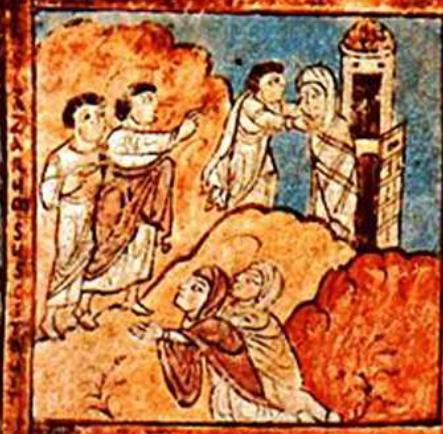
Antate domino cantum novum:
quia mirabilia fecit.

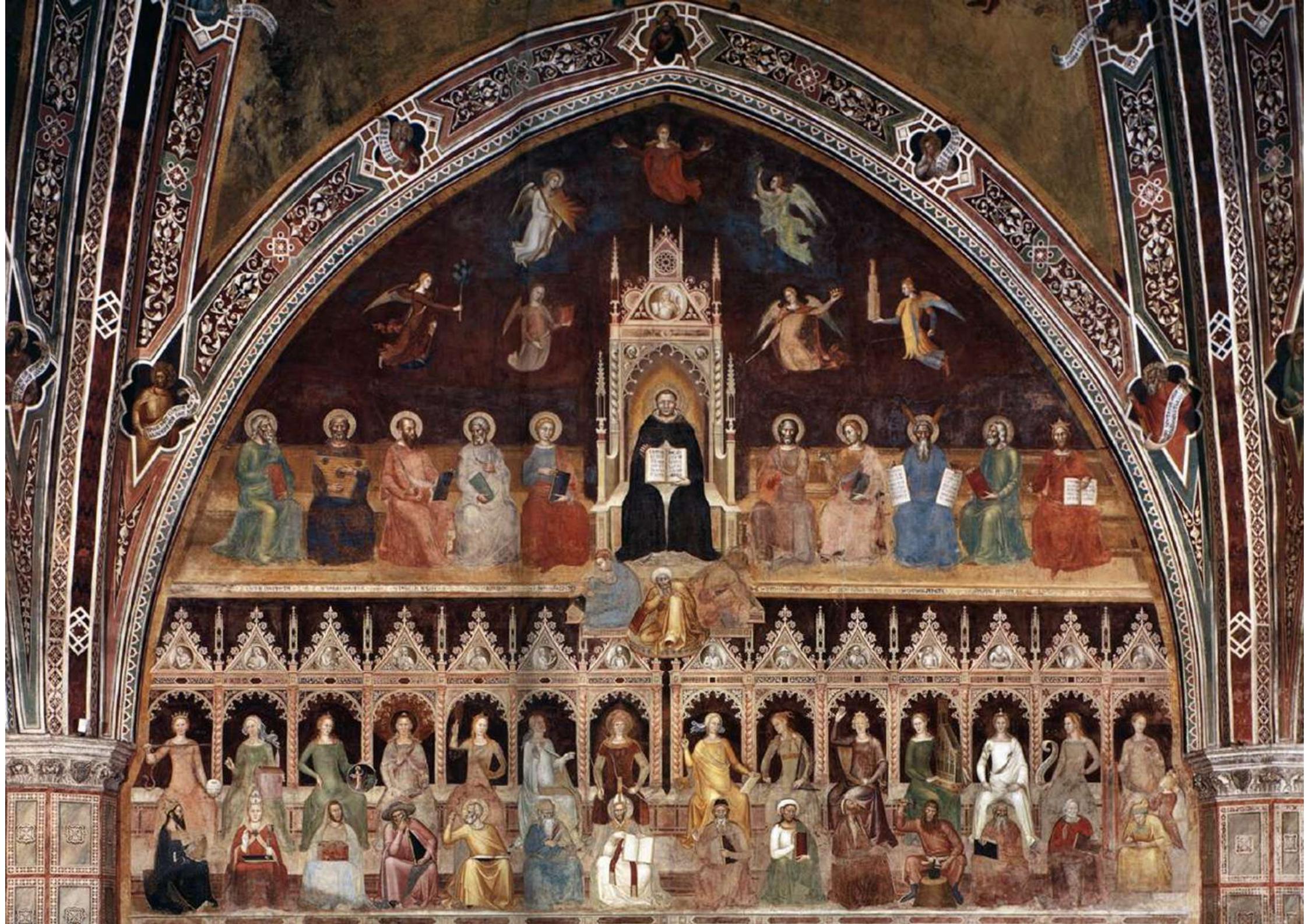
Saluauit

sibi dectam eius: abraham scimus ei?

Dicitur deus fecit dominus salutare suum: in







Th̄. eb. poti. s. valuator. lā. diffar. eb. f. s. unco; lā.
nec tracor dñ degnē dō negit. 7 leusqeo

61

Tunc euā gelti lux xp̄i.

Fili dñ p̄cep̄tū 2 m̄frād p̄phā.

Ecce mitto dñ gelum m̄m̄ an facie.

carum q̄m̄ p̄ne p̄dubit n̄a tuam.

Vox clamans p̄ inderento p̄m̄ate

q̄rum domini. nectar facite p̄mitar h̄is.

Puit iohannī inderento bap̄q̄am̄ 7 p̄oī q̄

cām̄ bap̄q̄m̄ poem̄tīq̄e in mem̄p̄one

peccatorū; Fez die bāz ad illūm̄ oīr n̄fia

n̄dose. tenui solūntē unūq̄. 7 bap̄q̄abānt̄

ab illo inondane plūm̄e p̄fībīc̄ p̄b̄catař.

Renut iohannī uerq̄at̄ p̄līr cameli 7 20

nā pellīcia cīcalumbor ə q̄lūcūt̄. 7 mel

h̄uerst̄ ne edebut 7 p̄ocabat diebīr. ubiit

konq̄on port me. cuius n̄ rūm̄ dīgī; p̄nōcūm̄

būr̄ solūe conūgīan calciam̄tōrūm̄ ə. Ego

bap̄q̄o uōr̄ iniquā. Ille q̄bab̄q̄abit uos

sdū r̄co. Q̄ sc̄m̄ 2 m̄dieb̄; illīr uenit ih̄ ana

cam̄p̄ uot; q̄q̄gānēch galilee 7 bab̄q̄at̄ 2 inondane ab

in p̄lejet̄ ut iohanne. Et p̄tāq̄m̄ archibōs̄ de aqua uiait

bap̄q̄m̄tūm̄tōl̄ aptor clōr. 7 sdūn̄ tamq̄am̄ columbam̄ os̄p̄elī

dentem 7 manent̄ in hydro. Uox p̄ca h̄t̄

declīr. Cu er p̄ly n̄r dīlect; in te com̄dācūi.

Q̄ tāq̄m̄ p̄p̄ exp̄ellit̄ e inderēt̄. 7 h̄at̄

inderento quādūgīt̄ dieb̄ 7 xl. noeq̄b;

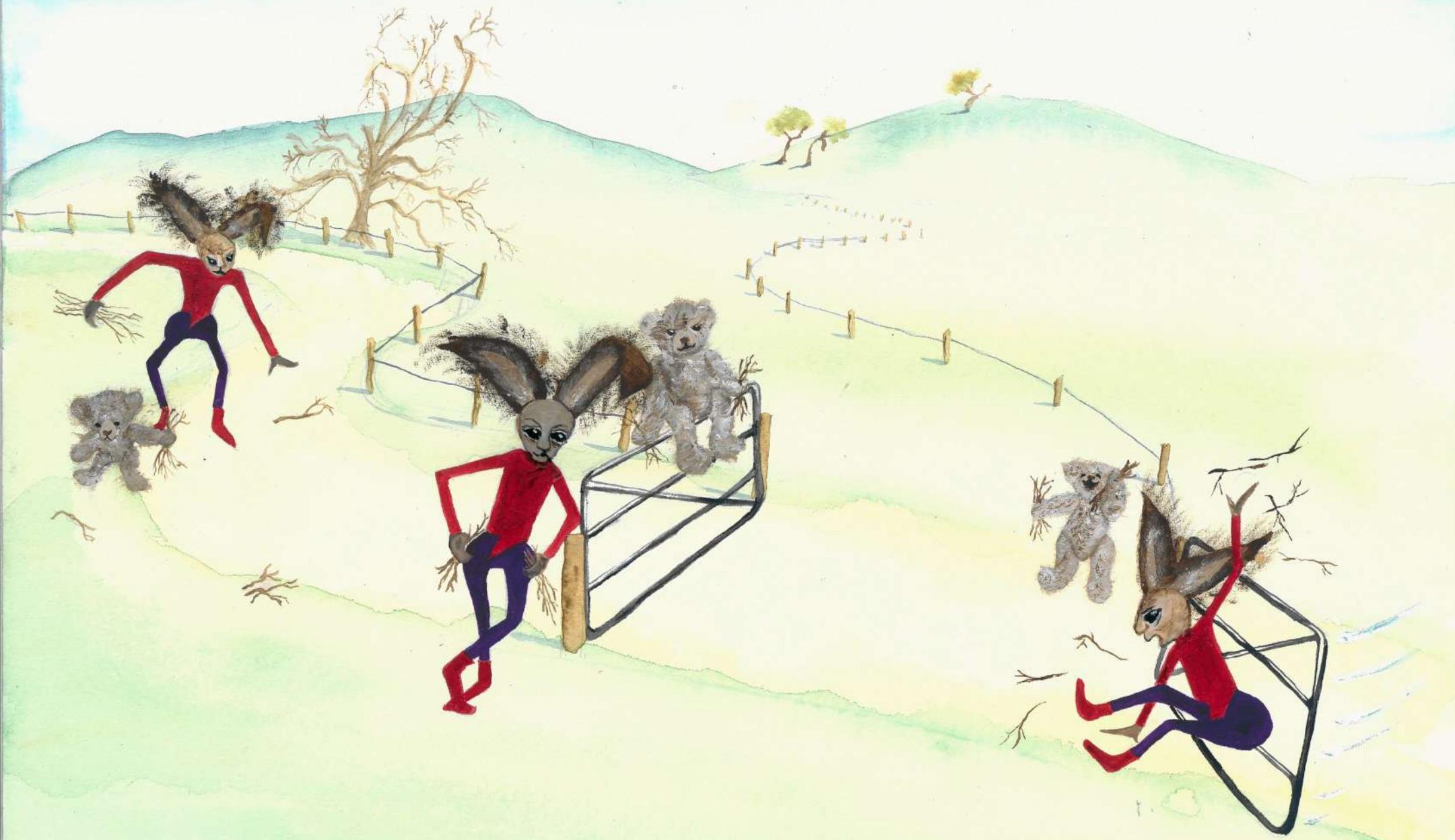
en dīr q̄d̄ t̄cēp̄ suū ieuū i die suū bap̄. l.viii. id̄ uā.

Si uātā p̄ bap̄ suū uot i dēter̄. u h̄ dr. ḡcad die.

alios. intetur qd' sic quia confit ordm
in g' potalium excommunicare. set non e
pitiis ex eccam alium cicerre ex eccam n
numis. serus mordine quia licet sit ex
i reuinet. et illum potest confite. sic aie
s et sic ep' dispensavit hic sic x. q. i. aber
omia ones quia ignorancia eos excusat.
ordines recipiunt. non dispensaretur cu
sic. s. e. c. p. m. f. De etate et qualitate
uum. xii. xiii. xiv. x in x in x in x.

G portulas riuos rancet de curiouatini. cui
suffragium ferre possunt. ff. de deci
sicut nec minor fuis unles telet sa
e. de testo uilitari. l. ult. Et atem
tiristi pueri. al' non telet. s. de cl
eam tc. s; minquid tis retor po
qñ maior uidetur q' sic. ff. de re u
lebant q' non est ueum. i. c. c. p. v.
ult. set nomie iste ergo tolitur
realiter impetrasse. v. e. de his qui. i
s; non e ita. quia licet quis ueua





$$6 \times 8 = 48$$

sticks

gate

naughty gate

Appendices

APPENDIX A

Table of memory methods



Method	Chapter	Example in this book	Suitable for
1 Visual alphabet	1	Public speaking	Temporary data, but also useful for anything that works like a list
2 Bestiary	1	Names	Useful for anything for which a word is significant but there is no requirement to remember an order
3 Story, imagination	1	Everything	The basis of all memory methods

MEMORY CRAFT

	Method	Chapter	Example in this book	Suitable for
4	Memory palace (discrete)	2	Countries, periodic table, French verbs and genders, Chinese radicals	Almost anything as long as the knowledge can be structured. The most powerful and effective memory method known
5	Memory palace (continuous)	2	History Journey	Any data that does not have discrete items; for example, time, which is continuous
6	Bush songline	2	Calendar, seasons, natural environment	Linking memory palaces with the natural environment they are set in. For anything environmental or seasonal
7	Dance, song	2	Countries	Enhances all methods
8	Skyscape	4	None given as I have not found this a practical method for me	Works as a form of memory palace, but also works for timekeeping and navigation due to movement. Not easy to use in contemporary life and well-lit cities
9	Posts, poles and standing stones	4	Victorian mammals	Not very practical unless you have large natural stones or a post you can decorate

APPENDIX A

			Example in this book	
Method	Chapter			Suitable for
10 Rapscallions	4	French genders		Adding conversation, emotions and narrative to abstract information. Characters add to the emotional impact of stories and therefore enhance all memory methods
11 Card decks	4	Historic people		Useful for sets of discrete data with a limited number of items
12 Dominic System	4	Dates		Anything with numbers
13 Lukasa-board-1	5	Field guide to birds		Just like a miniature memory palace and can be used for any data that can be structured
14 Stave or cane	5	Genealogies		Useful for any information with a linear structure
15 Memory boards	5	Spider families		There are many formats of memory boards from around the world that work like the <i>lukasa</i> above and can be used for almost any information that can be structured

MEMORY CRAFT

	Method	Chapter	Example in this book	Suitable for
16	Landscape memory board	5	History	Enhancing landscape memory palace recall
17	Songboard	5	Anatomy	Singing knowledge makes it more memorable. The songs can be represented on a physical device
18	Body parts	5	Ancient mnemonists	Order not critical. Knowledge you want at hand at any time
19	Necklaces, bracelets and other beaded objects	5	Shakespeare's plays	Sequential data of limited length. The beauty of these objects is that you can wear them
20	Knotted cord <i>quipu</i>	5	Art and artists	These are a very adaptable aid including numeric data. They are best when physically present, e.g. when worn
21	Set of objects	5	Greek and Roman mythology	Wonderful for data with a complex structure that suits narrative rather than sequential memory systems
22	Hands	5	Astronomy science and history	Like a memory board, almost anything that can be structured, but has limited detail

APPENDIX A

	Method	Chapter	Example in this book	Suitable for
23	Memory ball	5	Ceremonial cycle	Any shape will work as a memory board, including carved spheres
24	Lukasa-board-2	6	Evolution of writing systems	Just like a miniature memory palace, but designed to suit the data, making it more effective
25	Mandala	6	Legal precedent, physics experiment	Like mind maps, mandalas are great when the information doesn't suit a linear layout but is related to a central theme or character
26	Narrative scroll	6	History of timekeeping	These really suit information that follows a narrative path, especially anything to do with history—recent or ancient, over short periods or long
27	Drolleries and text decoration	7	Medieval manuscript on musical instruments	Decoration of notes on any topic can make them more memorable, especially more abstract aspects
28	Story illustrations with rascallions	8	Mathematical tables and equations, spelling and grammar	Abstract concepts are made memorable by giving them character and narrative

MEMORY CRAFT

Method	Chapter	Example in this book	Suitable for
29 Winter count	9	Personal history, twentieth-century history	Discrete events with limited number. Added to regularly
30 Deck of cards	10	Memory competitions	Use of memory palaces with added stress!
31 Major system	10	Random number lists	For memorising numbers for competition or general purposes

APPENDIX B

Bestiary



A suitable animal was not always possible, so some inventiveness was necessary.

Aa	aardvark	As	asp	Ch	chipmunk
Ab	Abyssinian cat	At	atlas	Ci	cicada
Ac	acorn	Au	auroch	Cl	clown
Ad	adder	Av	avocet	Co	cow
Ae	aerialist	Ax	axolotl	Cr	crab (hermit)
Af	Afghan hound	Ay	aye-aye	Cu	cupid
Ag	Agaric fungi	Az	Aztec	Cy	cyborg
Ah	Ah!—a sigh	Ba	bat	Da	dalmatian
Ai	Airedale terrier	Be	bee	De	devil
Aj	Ajax	Bi	bison	Di	diamond python
Ak	Akita (dog breed)	Bl	bloodhound	Do	dolphin
Al	alligator	Bo	bower-bird	Dr	dragonfly
Am	amulet	Br	brontosaurus	Du	duck
An	angel	Bu	butterfly	Dw	dwarf
Ap	ape	By	Byron	Dy	dystopia
Aq	aquatic leech	Ca	camel	Ea	earwig
Ar	armadillo	Ce	cenotaur	Eb	ebb and flow

MEMORY CRAFT

Ec	echidna	He	heron	Ma	macaw
Ed	edelweiss	Hi	hippopotamus	Mc	McScottish
Ee	eel	Ho	horse	Me	Medusa
Ef	effigy	Hu	hummingbird	Mi	millipede
Eg	egret	Hy	hyena	Mo	monkey
Ei	eider	Ia	iambic	Mu	muskrat
El	elephant	Ib	ibex	My	mynah
Em	emu	Ic	Icarus	Na	nautilus
En	engraving	Id	identical twin	Ne	Neptune
Er	ermine	Ig	iguana	Ni	nit
Es	eskimo	Il	illusionist	No	noddy (bird)
Et	ethereal	Im	impala	Nu	numbat
Eu	eucalypt	In	insect	Ny	nymph
Ev	Eve	Ir	Iris	Oa	oak
Ew	ewe	Is	island	Oc	octopus
Ex	Excalibur	Iv	ivy	Od	Odin
Ey	eye	Ja	jackass	Og	ogre
Ez	Ezekiel	Je	jellyfish	Ok	okapi
Fa	falcon	Ji	jigsaw	Ol	olive
Fe	ferret	Jo	jonquil	On	onion
Fi	fish	Ju	juggler	Op	opossum
Fl	flamingo	Ka	kangaroo	Or	orangutan
Fo	fox	Ke	kestrel	Os	ostrich
Fr	frogmouth	Kh	khaki	Ot	otter
Fu	fuchsia	Ki	kiwi	Ow	owlet
Ga	gaggle	Kn	knight	Ox	oxen
Ge	genie	Ko	kookaburra	Oy	oyster
Gh	gharial	Kr	kraken	Pa	panda
Gi	giraffe	Ku	kumquat	Pe	penguin
Gl	glider	Ky	kylin (dragon)	Ph	phoenix
Gn	gnome	La	lapwing	Pi	pig
Go	gorilla	Le	leprechaun	Pl	platypus
Gr	griffin	Li	limpets	Po	polar bear
Gu	gull	Ll	llama	Pr	praying mantis
Gw	gwardar	Lo	lobster	Pu	puffin
Gy	gypsy	Lu	lute	Py	python
Ha	hare	Ly	lynx	Qu	quail

APPENDIX B

Ra	raven	Sw	swallow	Vu	Vulcan
Re	reindeer	Sy	symphony	Wa	walrus
Rh	rhinoceros	Ta	tapir	We	weevil
Ri	ringtail	Te	termite	Wh	whippet
Ro	rooster	Th	thornbill	Wi	witch
Ru	runner bean	Ti	tiger	Wo	wolf
Ry	rye	To	toad	Wr	wren
Sa	satyr	Tr	troll	Wy	wyvern
Sc	scorpion	Tu	turkey	Xa	xanthorrhoea
Se	seahorse	Tw	twitcher	Ya	yachtsman
Sh	shrew	Ty	tyrannosaurus	Ye	yeti
Si	Siamese cat	Ul	Ulysses	Yo	Yorkshire terrier
Sk	skunk	Um	umbrella bird	Yu	yucca plant
Sl	sloth	Un	univalve	Yv	scroll apology
Sm	smuggler	Ur	urchin	Za	Zapotec
Sn	snail	Us	usher	Ze	zebra
So	sourpuss	Ut	utopia	Zi	zither
Sp	spaniel	Va	vampire bat	Zo	zombie
Sq	squirrel	Ve	Venetian	Zu	zucchini
St	stingray	Vi	viper	Zy	zygote
Su	sugar glider	Vo	volcano		

For all others use the visual alphabet:

A	Arachne	J	jester	S	skull
B	bird of paradise	K	kitten	T	toucan
C	cat	L	lion	U	unicorn
D	dragon	M	marmoset	V	vulture
E	eagle	N	Neanderthal	W	wombat
F	frog	O	owl	X	Xena, warrior
G	goat	P	panther		woman
H	Hydra	Q	Quetzalcoatl	Y	yak
I	imp	R	rat	Z	Zeus

APPENDIX C

Prehistory Journey



Many of the dates given here have been updated or are the matter of much debate. The Prehistory Journey gives me an idea of the chronological order of events and reasonable dates. I update the dates by adding to the stories when I become aware of new research.

MEMORY CRAFT

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
START	HADEAN EON			The moon formed
4500 mya	ARCHEAN EON			First life, photosynthesis
4000 mya				Eukaryotes—first multicellular animals emerge during this eon
2500 mya	PROTEROZOIC EON			
540 mya	PHANEROZOIC EON	540,000,000 Paleozoic era		First land plants
235 mya	Mesozoic era	235,000,000 Cretaceous Period		Cambrian explosion—fast rate of evolution, 540–520 mya
1st CORNER		145,000,000 Period	JURASSIC PERIOD	Dinosaurs
145 mya				
125 mya		125,000,000 Paleogene epoch		Flowering plants appear
66 mya	Cenozoic era (geologic era till present)	66,000,000 Paleocene epoch		Major event—killed the dinosaurs

APPENDIX C

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
		56,000,000	Eocene epoch	
		34,000,000	Oligocene epoch	
23 mya		23,000,000	NEOGENE PERIOD	
		15,000,000	Miocene epoch	<i>Pierolapithecus</i> —common ancestor Hominidae; great apes
5.3 mya		6,000,000		<i>Orrorin tugenensis</i> —Millennium Man, Kenya
		5,300,000	Pliocene epoch	
		4,000,000		<i>Australopithecus</i> 2 spp.
		4,000,000		<i>Australopithecus afarensis</i>
		4,000,000		<i>Kenyanthropus platyops</i> (Lake Turkana, Kenya)
		3,300,000		<i>Archaeological time scale begins overlapping with the Geological time scale</i>
		3,200,000		Lucy— <i>Australopithecus afarensis</i> , Ethiopia, 1974

MEMORY CRAFT

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
		2,700,000		<i>Paranthropus</i> spp., robust australopithecines
2.58 mya		2,580,000	QUATERNARY PERIOD	
ARCHEOLOGICAL TIME SCALE				
		3,300,000	Start Lower Paleolithic	
		2,600,000	<i>H. habilis</i>	
		2,000,000	<i>H. erectus</i>	
		2,000,000	<i>H. georgicus</i> (Georgia, first outside Africa)	
		2,000,000	<i>H. ergaster</i>	
		2,000,000	<i>H. erectus</i> : Turkana Boy, Kenya	
2nd CORNER		1,000,000	<i>H. erectus</i> in China	
	900 kya			
	800 kya			

APPENDIX C

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
700 kya		700,000		<i>H. pekinensis</i> , Peking man, near Beijing (or <i>Homo erectus</i> <i>pekinensis</i>)
600 kya		600,000		<i>H. heidelbergensis</i>
500 kya		500,000		<i>H. heidelbergensis</i> , Boxgrove, UK, West Sussex
		430,000		<i>Homo neanderthalensis</i> or <i>Homo</i> <i>sapiens neanderthalensis</i>
400 kya		400,000		<i>H. neanderthalensis</i>
		315,000		<i>H. sapiens</i>
300 kya		300,000		Start Middle Paleolithic
200 kya		200,000		
		150,000		Mitochondrial Eve
		125,000		Peak Eemian stage interglacial
		120,000		<i>H. sapiens</i> left Africa, mtDNA haplogroup N, C, A?
100 kya		100,000		
		90,000		Y chromosomal Adam

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
		75,000		Toba volcano eruption
		70,000		Blombos Cave
		65,000		Kakadu
		60,000		Humans to Australia
50 kya		50,000		Lake Mungo
		50,000		Humans to Near East, Haplogroup B
		42,000		Paleolithic flutes in Europe
		41,000		Denisova hominins, Siberia
3rd CORNER		40,000		Start Upper Paleolithic
40 kya		40,000		Cro-Magnon colonisation of Europe
		35,000		Zar and other caves, Azerbaijan
		32,000		Aurignacian culture in Europe
30 kya		30,000		Chauvet cave
		30,000		Haplogroup X, I

APPENDIX C

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
		30,000	Bow and arrow	
		28,500	Humans to New Guinea	
		28,000	Humans to Japan	
		26,000	Start Last Glacial Maximum	
20 kya		20,000		
		18,000	End Last Glacial Maximum	
		18,000	Altamira	
		17,000	Lascaux	
15 kya		15,000	Humans to Americas	
12 kya		11,700	End last Ice Age and end of Pleistocene	
		11,000	Göbekli Tepe	
		10,800	Start Younger Dryas	
4th CORNER		10,000	Burru Peninsula = Murijuga	
10 kya		10,000	Natufian culture	
		10,000	Barley, wheat, Mesopotamia, now Iraq	

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
8000 BCE		8000 BCE		Start of Holocene epoch in geologic time scale
		7500 BCE		End Younger Dryas
		7500 BCE		Catalhöyük, Turkey
		7150 BCE		Cheddar Man, Cheddar Gorge, United Kingdom
7000 BCE		7000 BCE		Jiahu, China
6000 BCE		6000 BCE		Iberian megalithic cairns and plaques
5500 BCE		5500 BCE		Copper, Pločnik, Serbia
		5500 BCE		Agriculture started in Ancient Egypt
		5500 BCE		Beginning of the Xinle culture in China
5000 BCE		5000 BCE		Start of Neolithic constructions in Orkney
		5000 BCE		Goseck circle, Germany

APPENDIX C

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
		5000 BCE	Wheel	
		5000 BCE	Protowriting	
		4700 BCE	Menhirs and mounds, Brittany, France	
4500 BCE		4500 BCE	Nabta Playa, Egypt, stone circles built	
		4500 BCE	Maltese temples	
		4000 BCE	Hal-Saffien Hypogeum, Malta	
4000 BCE		4000 BCE	Mesopotamian civilisations	
		3800 BCE	First agriculture, Windmill Hill, Avebury	
		3800 BCE	Post Track, Sweet Track— causewayed enclosures	
		3700 BCE	Minoan culture starts	
3500 BCE		3500 BCE	First mummies in Egypt	
		3500 BCE	Watson Brake, Louisiana, United States	

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
3300 BCE		3100 BCE		Newgrange, Knowth, Dowth, Ireland
3000 BCE		3000 BCE		Standing Stones of Stenness; passage cairns, Orkney
		3000 BCE		Stonehenge started
		3000 BCE		Stone rows, Carnac, France
		3000 BCE		Avebury henge constructed, United Kingdom
		2700 BCE		Minoans; Knossos
		2600 BCE		Caral-Supe, Peru
		2600 BCE		First pyramid, Egypt
		2560 BCE		Great pyramid, Egypt
2500 BCE		2500 BCE		Ring of Brodgar, Orkney
		2500 BCE		Skara Brae, Orkney
		2100 BCE		Xia Dynasty, China (c. 2100–c. 1600 BCE)
2000 BCE		2000 BCE		Pre-classic Maya (to 250 CE)
		1800 BCE		Poverty Point, United States

APPENDIX C

Time (general)	Geologic eons and eras	Time (specific)	Geologic periods and epochs	Examples of events occurring in the time period
1500 BCE		1500 BCE		Shang Dynasty, China (c. 1700–1046 BCE)
		1500	Stonehenge abandoned	
		1400	Olmecs emerge, Mexico	
		1400	Lake Condah Aboriginal eel traps and stone huts, Victoria, Australia	
		1323	Tutankhamun died, Egypt	
		1200	Chavin de Huantar	
		1200	Trojan War (very approximate date)	
END		1000 BCE		Start of History Journey
1000 BCE				

APPENDIX D

My chosen ancestors



Some of the dates in this appendix list are debated. I have quoted those I found most consistently when researching the characters. Spellings also vary. I did try hard to include more women but the selection criterion was those I could learn *from*, not just *about*. Regrettably, history did not often record the words of women in earlier times and I need those words to learn from. The History Walk has a better gender balance, with an abundance of women and men to learn about. I admit that my personal biases show in this list—physicists and mathematicians are overrepresented, while other fields of endeavour should be more prominent. But this is my list of chosen ancestors.

MEMORY CRAFT

Chosen ancestor		Birth	Death
1 Homer		c. 800 BCE	unknown
2 Pythagoras		570	c. 495
3 Confucius		551	479
4 Herodotus		484	425
5 Socrates		470	399
6 Plato		c. 428	c. 348
7 Aristotle		384	322
8 Alexander the Great		356	323
9 Euclid		c. 300	unknown
10 Archimedes		287	212
11 Cicero		106	43
12 Julius Caesar		100	44
13 Cleopatra		69	30
14 Augustus		63	14 CE
15 Jesus		4 BCE	30/33 CE
16 Pliny the Elder		23 CE	79
17 Ptolemy		90	168
18 Constantine the Great		272	337
19 Augustine of Hippo		354	430
20 Attila the Hun		406	453
21 Muhammad		570	632
22 Charlemagne		742	814
23 Averroës		1126	1198
24 Genghis Khan		1162	1227
25 Fibonacci		c. 1170	1240
26 Thomas Aquinas		1225	1274
27 Dante Alighieri		1265	1321

APPENDIX D

Chosen ancestor		Birth	Death
28	William of Occam	c. 1287	1347
29	Petrarch	1304	1374
30	Geoffrey Chaucer	1343	1400
31	Johannes Gutenberg	1398	1468
32	Mehmed the Conqueror	1432	1481
33	Pachacuti Inca Yupanqui	1438	1471
34	Christopher Columbus	1450	1506
35	Leonardo da Vinci	1458	1519
36	John Major	1467	1550
37	Niccolo Machiavelli	1469	1527
38	Nicolaus Copernicus	1473	1543
39	Michelangelo	1475	1564
40	Sir Thomas More	1478	1535
41	Martin Luther	1483	1546
42	Henry VIII	1491	1547
43	Charles V, Holy Roman Emperor	1500	1558
44	John Calvin	1509	1564
45	Miguel de Cervantes	1547	1616
46	Francis Bacon	1561	1626
47	William Shakespeare	1564	1616
48	Galileo Galilei	1564	1642
49	Johannes Kepler	1571	1630
50	Thomas Hobbes	1588	1679
51	René Descartes	1596	1650
52	Oliver Cromwell	1599	1658
53	Blaise Pascal	1623	1662
54	Louis XIV, the Sun King	1638	1715

MEMORY CRAFT

Chosen ancestor		Birth	Death
55	Isaac Newton	1643	1727
56	Gottfried Leibniz	1646	1716
57	Daniel Defoe	1660	1731
58	Voltaire	1694	1778
59	Benjamin Franklin	1706	1790
60	Carl Linnaeus	1707	1778
61	Leonhard Euler	1707	1783
62	Jean-Jacques Rousseau	1712	1778
63	Denis Diderot	1713	1784
64	Adam Smith	1723	1790
65	Immanuel Kant	1724	1804
66	James Cook	1728	1779
67	Catherine the Great	1729	1796
68	James Watt	1736	1819
69	Edward Jenner	1749	1823
70	Johann Wolfgang von Goethe	1749	1832
71	Wolfgang Amadeus Mozart	1756	1791
72	Napoleon Bonaparte	1769	1821
73	Ludwig von Beethoven	1770	1827
74	Jane Austen	1775	1817
75	Johann Carl Friedrich Gauss	1777	1855
76	Charles Babbage	1791	1871
77	Michael Faraday	1791	1867
78	Charles Lyell	1797	1875
79	John Stuart Mill	1806	1873
80	Abraham Lincoln	1809	1865
81	Charles Darwin	1809	1882

APPENDIX D

Chosen ancestor		Birth	Death
82	Otto von Bismarck	1815	1898
83	Karl Marx	1818	1883
84	Queen Victoria	1819	1901
85	Florence Nightingale	1820	1910
86	Fyodor Mikhailovich Dostoyevsky	1821	1881
87	Gregor Mendel	1822	1884
88	Louis Pasteur	1822	1895
89	Augustus Pitt Rivers	1827	1900
90	Marianne North	1830	1890
91	James Clerk Maxwell	1831	1879
92	Sitting Bull	1831	1890
93	Lewis Carroll	1832	1898
94	Pyotr Ilyich Tchaikovsky	1840	1893
95	Friedrich Nietzsche	1844	1900
96	Alexander Bell	1847	1922
97	Frances Hodgson Burnett	1849	1924
98	Oscar Wilde	1854	1900
99	Sigmund Freud	1856	1939
100	Nikola Tesla	1856	1943
101	J.J. Thompson	1856	1940
102	Emmeline Pankhurst	1858	1928
103	Max Planck	1858	1947
104	Sir Arthur Conan Doyle	1859	1930
105	Marie Curie	1867	1934
106	Gertrude Bell	1868	1926
107	Vladimir Lenin	1870	1924
108	Ernest Rutherford	1871	1937

MEMORY CRAFT

Chosen ancestor		Birth	Death
109	Winston Churchill	1874	1965
110	Albert Einstein	1879	1955
111	Helen Keller	1880	1968
112	Pope John XXIII	1881	1963
113	Mustafa Kemal Atatürk	1881	1938
114	Benito Mussolini	1883	1945
115	John Maynard Keynes	1883	1946
116	Niels Bohr	1885	1962
117	Srinivasa Ramanujan	1887	1920
118	Erwin Schrödinger	1887	1961
119	Jawaharlal Nehru	1889	1964
120	Mao Zedong	1893	1976
121	Louis Leakey	1903	1972
122	Alan Turing	1912	1954
123	Paul Erdős	1913	1996
124	Nelson Mandela	1918	2013
125	Rosalind Franklin	1920	1958
126	Benoit Mandelbrot	1924	2010
127	Martin Luther King	1929	1968
128	Mikhail Gorbachev	1931	—
129	Kofi Annan	1938	2018
130	Linus Torvalds	1969	—