

Contact Books : The First Spring of Peace

Mabel's Form : Tentative Proposals on 1 May 46.

① No book to be a cooperative enterprise, calling in & naming on title page as associates:-

- (a) Photographers (astronomical, air-survey, of models? of cells?)
- (b) Typographers
- (c) Critics. There may be one or more. Suggest (i) Biologist
 (ii) Philosopher (iii) Theologian (iv) Physicist. or just a Philosopher.

Each contributing a criticism of Mabel's doctrines. This may take the form of a debate reported verbatim, correspondence, or just a short essay. Object is to present readers with the other side genuinely. Names could be famous ones, but

Younger academic men might be (a) less avuncious
(b) more imaginative (c) more amenable if I don't approve
their contributions. Cf. Schilpp - Whitehead.

- ② The Critique could be on different coloured paper.
- ③ The idea is rather to make Mabel the product of a School rather than an Individual
- ④ The first problem is by contacts to find ^a like-minded philosopher + - say - biologist.
- ⑤ To above list might be added : a plain man's view - more or less the C. S. ^{view:} Commander Campbell.
- ⑥ But on the whole I'd rather it was a Symposium of like-minded ones
- ⑦ Criticisms either all at end. or at end of each part.

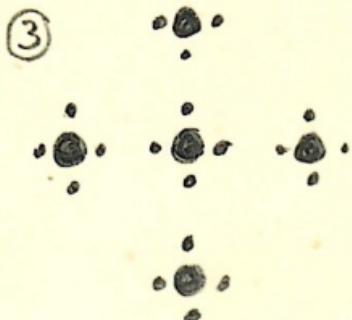
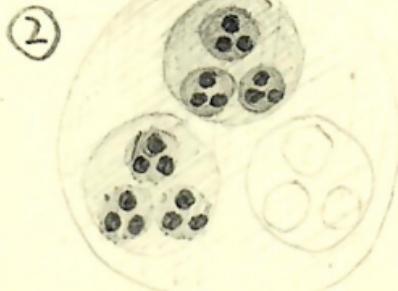
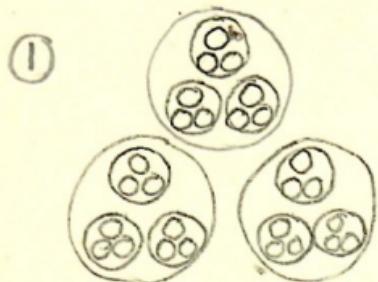
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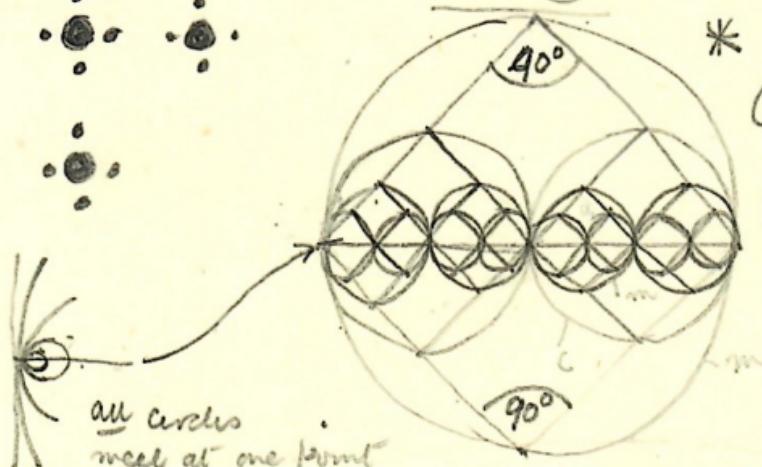
14 Feb 46 Colchester

Cf. Towards a New Britain
Satellite Towns.



Combination of 1 &

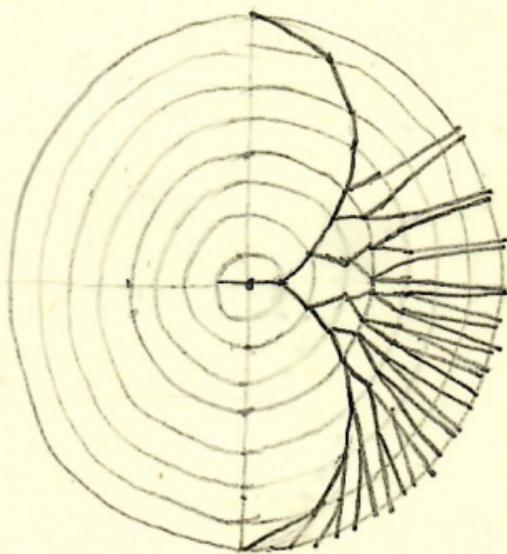
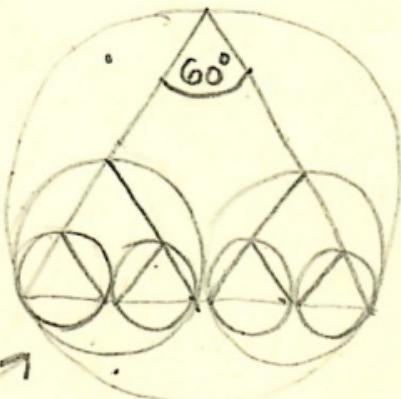
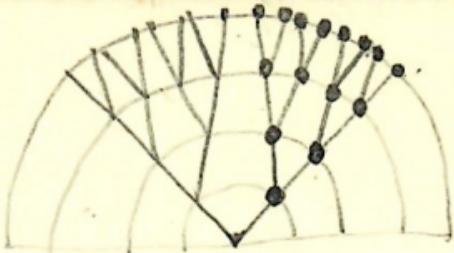
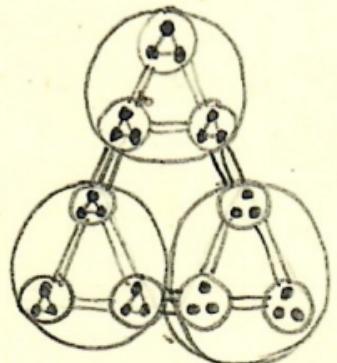
with



Here all circles
meet only at
centre.

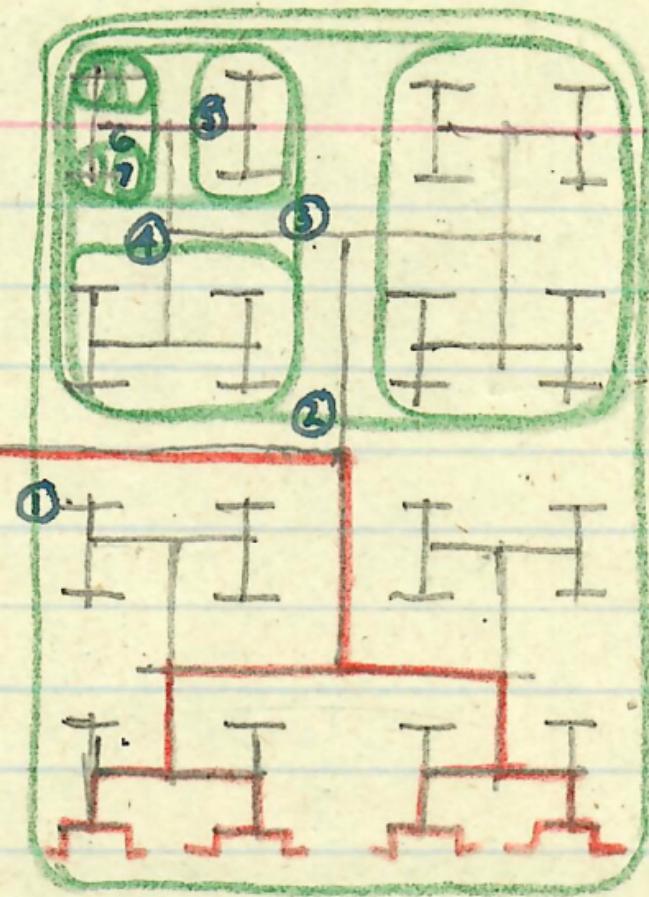
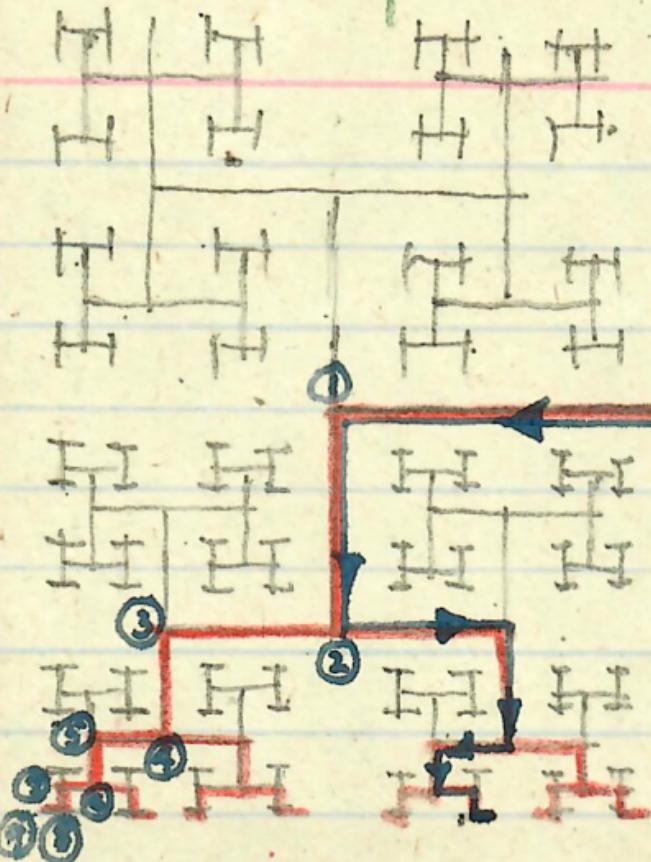
Here all centres of
& circles are in one
line with the centre.

Good
Diagram

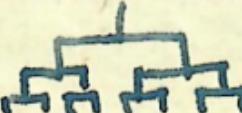


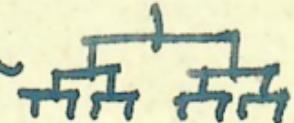
These circles
do not meet
at less of ΔS

III IV V G



Relation between  and  as diagrams

Note  is a process of Exclusion & analysis.

&  is a process of exclusion & from 

Bury Oct 9, 1945

D 21 22 23

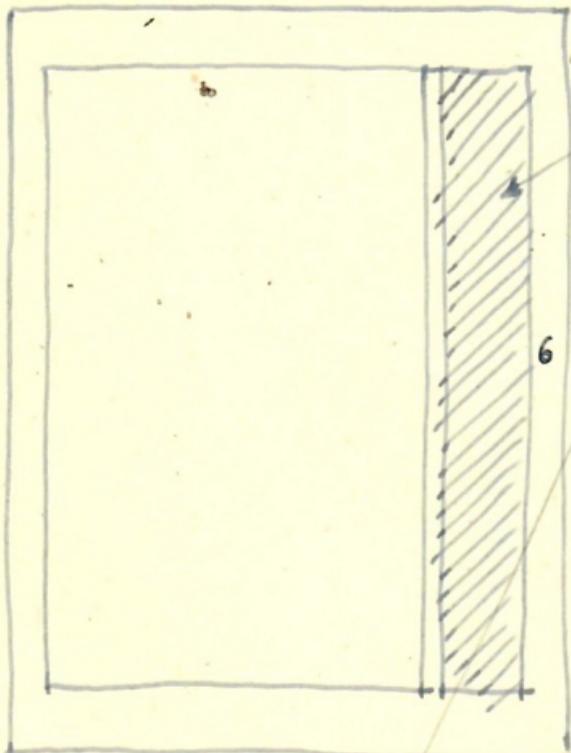
Graphic Statics What explanation has the physicist got of the fact that the triangle of forces, the law of forces, & stress diagrams of roof trusses, work? Or, for that matter, of the fact that maths. applied to physical phenomena, work? Not coincidence. The explanation must be the same as the explanation of the fact that my diag. work. Anyone objecting to my diag. ought to object to graphic & worn mathematical treatment of phenomena, in fact to all science. Numbers letters, or lines & diagrams, are not the 'forces' or motions or masses or velocities etc etc they symbolise.

The world is deeply symbolical, through & through. And
the real name is the "trap-door" construction of the
world, whereby the elector's higher self is me, whereby
consciousness of feeling & thought & will is the reality, when
the mathematical law feeds vital & practical law,
so that it is basic to my feelings about a sunset
that the laws of algebra are what they are, & there is
a vertical connection between chemical laws & most
laws. In fact, what we know as law, is, at the
bottom concerned a matter of endeavour, achieved only
by effort & desire : there is nothing automatic about it.

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Tuesday 23 Feb 46



In the margin:-

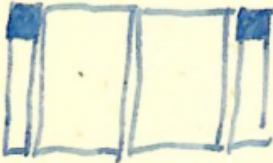
- ① Photos
- ② References ✓
- ③ Quotations ✓
- ④ Qualifying notes ✓
- ⑤ Specific Decls. (as 8) ✓
- ⑥ General (as extension instances, often numerous & very small)

- } (a) Possibly all notes in conn. with diag. in script: see Tubbo: Living in Ohio, p 37.
- (b) Possibly a line b.l. margin & top.
- (c) Margins may vary in width

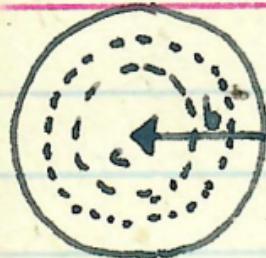
[over]

Examples: (1) The problem is to fill the margin. This may be done by making the illustration self-supporting, with its own (script?) description. (Like Haldane & Huxley: Animal Biology & Science for the Millions)

(2) Sometimes perhaps a sort of 'leading' illustration or key-to-chapter illustration here, with quotations beneath. Go on repeats the illustration. (as of Earth, S.S. etc) for as long as it characterises the whole chapter.



(3) Sometimes the margin can be divided into 2 || columns longitudinally to illustrate 2 || points, as the 2 ends of sun as P & A & G in all sorts of attitudes - rising, standing, looking at another man, nose shadow, etc. etc.

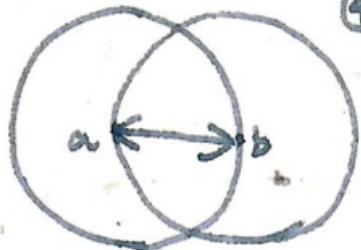


You {^{Time} Space} is Super-cm, Cm, Sub-cm & gr. Space ^{Organizing}

① Your space is structural, organized. The brain & mind comes from your super-cm area, & enters your subcm area. The object has gone down into your subcm & been born ^{from} at the centre before you see it.

② Since you see what is at c. there is no question of its position there.

③ You can not supercm but only feel subcm: lone monad. *



④ a b may be 1 millionth second or 1 million years. But the circles always are line organised.



A

B

But your outer rings are both earlier (A) & later^(B) than your centre.

This is your hollow organisation.]

⑤ No direct communication: Everything has to go down to centre - no horizontal communication
no windows

(* Scars had not worked at this stage!)

D
XXX

①

June 47

What needs are the Drags? - A New Organon

- (a) neither mere symbols - give examples - arbitrary
- (b) nor mere ^{scale} maps of but " " - can't be worked up
- (c) a half-way house demanding art: a cultivated process & creative synthesis. -- examples.

We drags don't do all your thinking for you but they help you to do it.

Could I have found geometry so helpful if it was not adapted naturally to this task? NO.

- (a) Symbols - Art & religion mixed - important place
- (b) Graphs - Science only
(cosmographies)
- (c) Diagrams - philosophy combines Art, religion & science: therefore it is appropriate that it should combine symbols & graphs into a new cognition - Diagram

Numbers long known by men for single country before their relevance to physical phenomena was evident. Stages:-
so with cosmographies

- ① Counting up to low stage.
② Theoretical development & application to nature
③ Full application to nature.
- ① Geometrical
② Stage
③ Application to nature

(D)

(2)

The relevance of maths to physical phenomena was once as little suspected as relevance of iconographies is now to philosophical problems. (Spinoza Cf.)

- (a) one may say coincidental - to be used where applicable -
(b) or not coincidental: in which case we can use ^{it} checks (as in maths. for prediction) to push out to new knowledge - requiring verification of course by other means.
(a) ruled out by my experience & this book (b) ruled in by Maths.
No excuse for their attitude of using but not developing consciously this organon.

COSMOGRAPHICS

a ~~new~~ diagram &
new in the universe

also ~~new~~ diagram
philosophic organon

or an essay in a new organon
bearing on man in the universe
a new diagram applied to man
in the universe

a new instrument of reason
requiring training just as
maths & logic require training

A grammar of cosmographies

Language misleading symbols
Cosmographs also - mutual checking

Give a list of (i) Spatial words in
Psychology. (ii) Latin spatial
words and non-spatial.

(3)

In thinking we must use symbols : & in feeling.

All & always use feeling symbols : Science thinks, symbols
Cosmographies both.

(a) Spatial Symbols - Time hardens into space : why
not other things. Space is spatial : Time becomes space :

(b) Psychoanalysis - thresholds : sub., supra-con. displacement
transference. Philosophy & religion spatial. Heaven & Hell &

(c) Latin words generally - Spatial first. Our thinking spatial.

(a) make all this explicit

we forget - we don't overcome -
the spatial metaphor.

(C) Spatially evaluate for verticality

Example my  became apycholes. The influence of Os doubling their diameter became a 'mortal' intent.

 I do not draw my diag to make clear to others what I mean, but to find out myself what I mean. I really do think in diagrams.
I confess it. But in words too.

Jung: The mandala is unconscious symbol.

Relate dream symbolism & my diag symbolism
— There is connection! Dreams deal in
Diags!!

06-5

Reality is One, & every bit of it reflects the rest. The whole is implicit in every part. There is therefore no inconsistency in employing things of one order to stand for things of another, more complex, order of things. Our diagrams do, in fact, work. What is more, they suggest new lines of research, point the way to new truths. They do not merely record discovered fact, but are creative instruments.

This applies, of course, only to a proportion of our pictures: many are merely to make an idea stand out.

over

Language was developed as a practical tool for living. But it was found also to work, to some degree, in philosophy. This is no accident, for the world is one & aspects of it mirror other aspects. & parts are like other parts.

But if this is so, there is no reason to confine philosophy to word-spinning. Geometry, like language, was developed for entirely practical purposes. This book is an attempt to show that, like language, it can usefully be put to other uses.