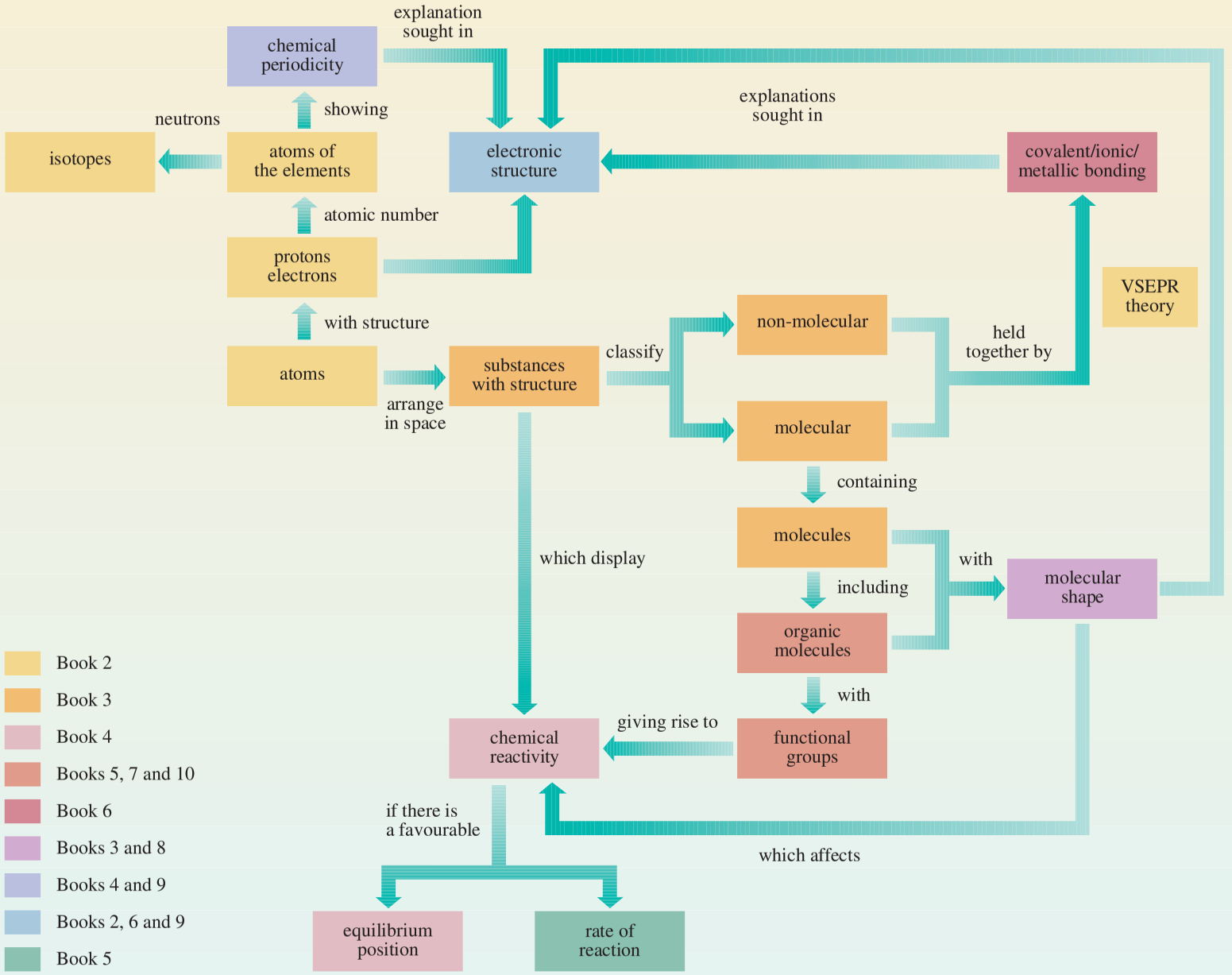
chemical periodicity
explanation sought in
showing
neutrons
isotopes
atoms of the elements
electronic structure
explanations sought in
covalent/ionic/ metallic bonding
atomic number
protons electrons
VSEPR theory
with structure
atoms
arrange in space
substances with structure
classify
non-molecular
molecular
held together by
containing
molecules
which display
with
molecular shape
including
organic molecules
with
functional groups
giving rise to
chemical reactivity
if there is a favourable
which affects
equilibrium position
rate of reaction
Book 2
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Books 3 and 8
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Books 2, 6 and 9
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