

SPOLEČNĚ PRO VÝZKUM, ROZVOJ A INOVACE
CZ/FMP.17A/0436



Biologické základy života

René Kizek

09. 04. 2015,

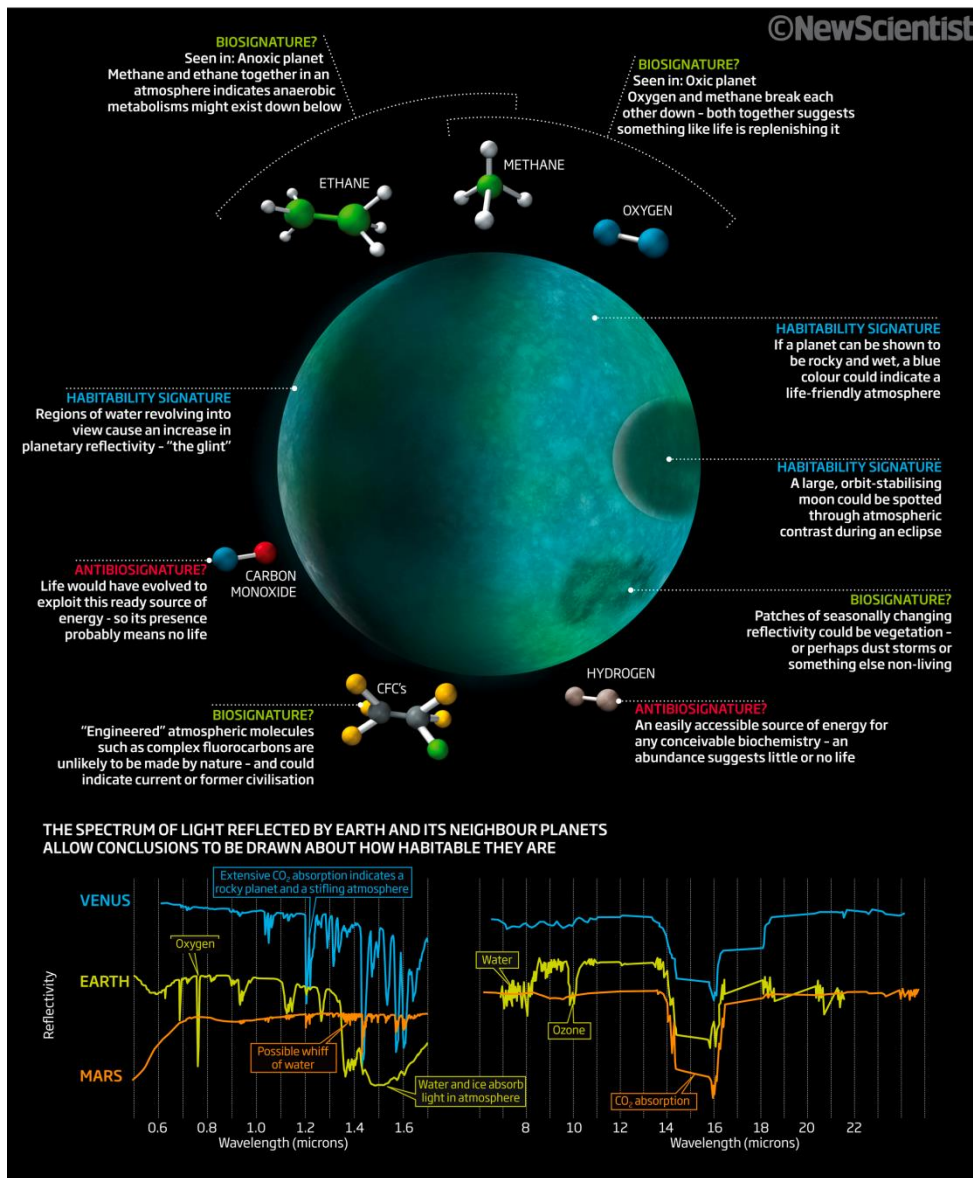
Laboratoř metalomiky a nanotechnologií, Mendelova univerzita v Brně, Zemědělská 1,
Hvězdárna Valašské Meziříčí – SpaceShow 2

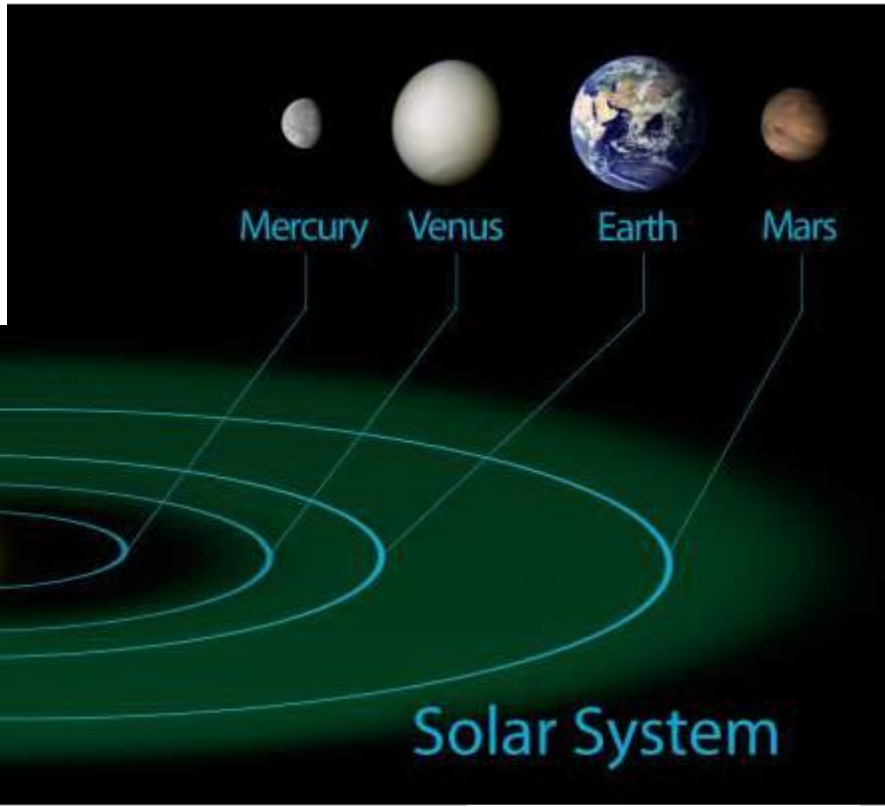
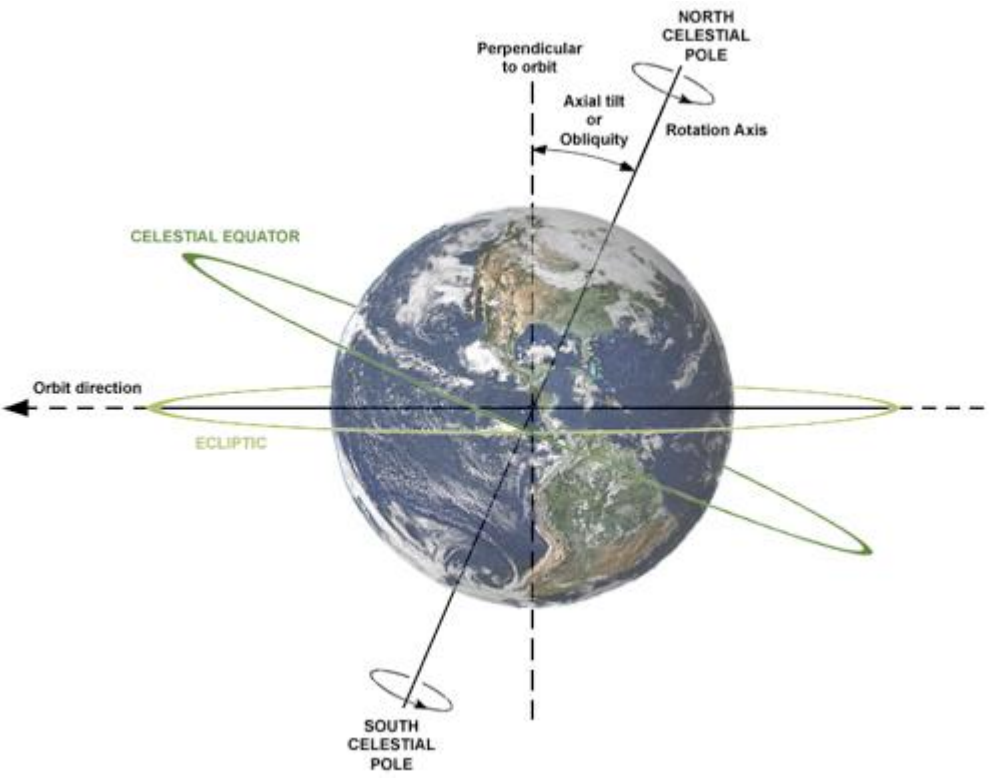


FOND MIKROPROJEKTŮ

Signs of life

There are many clues to habitability and the presence of life on a planet - but few signatures we can rely on





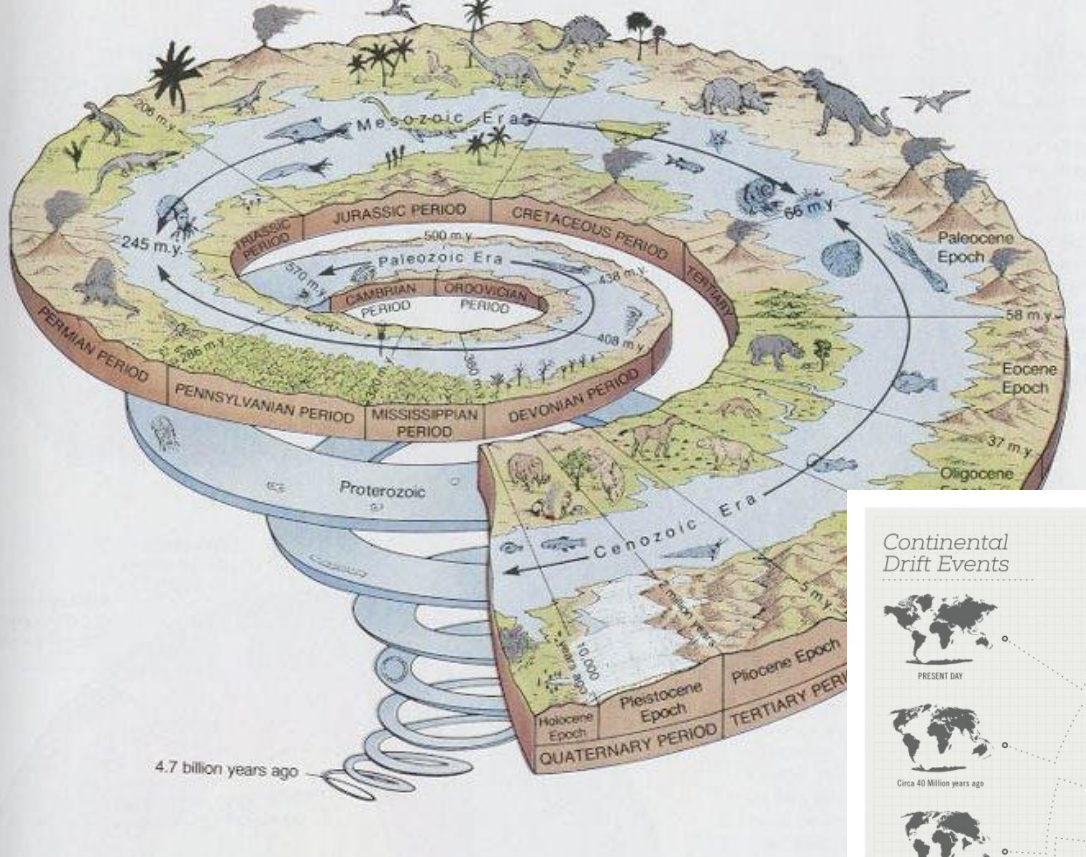
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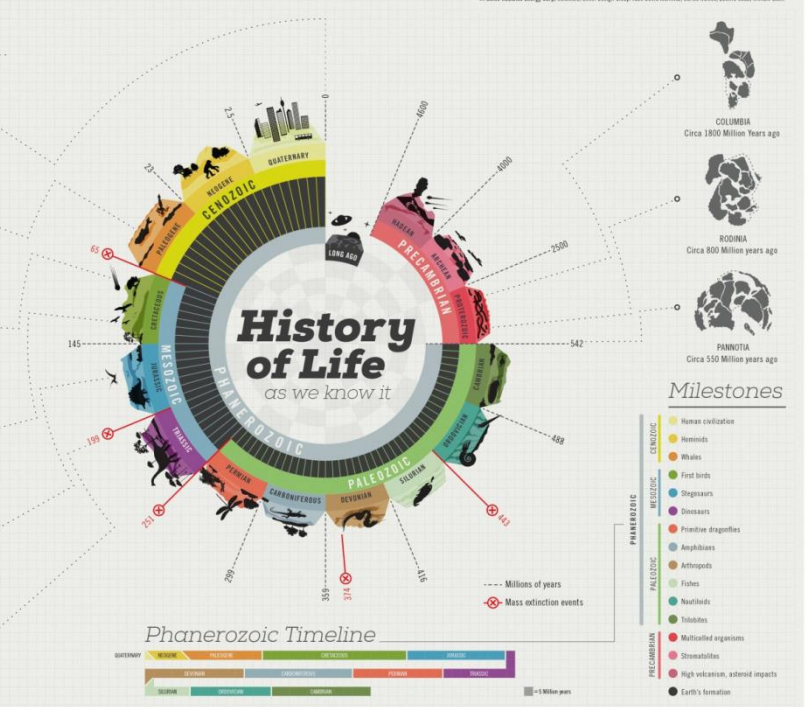
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Solar System

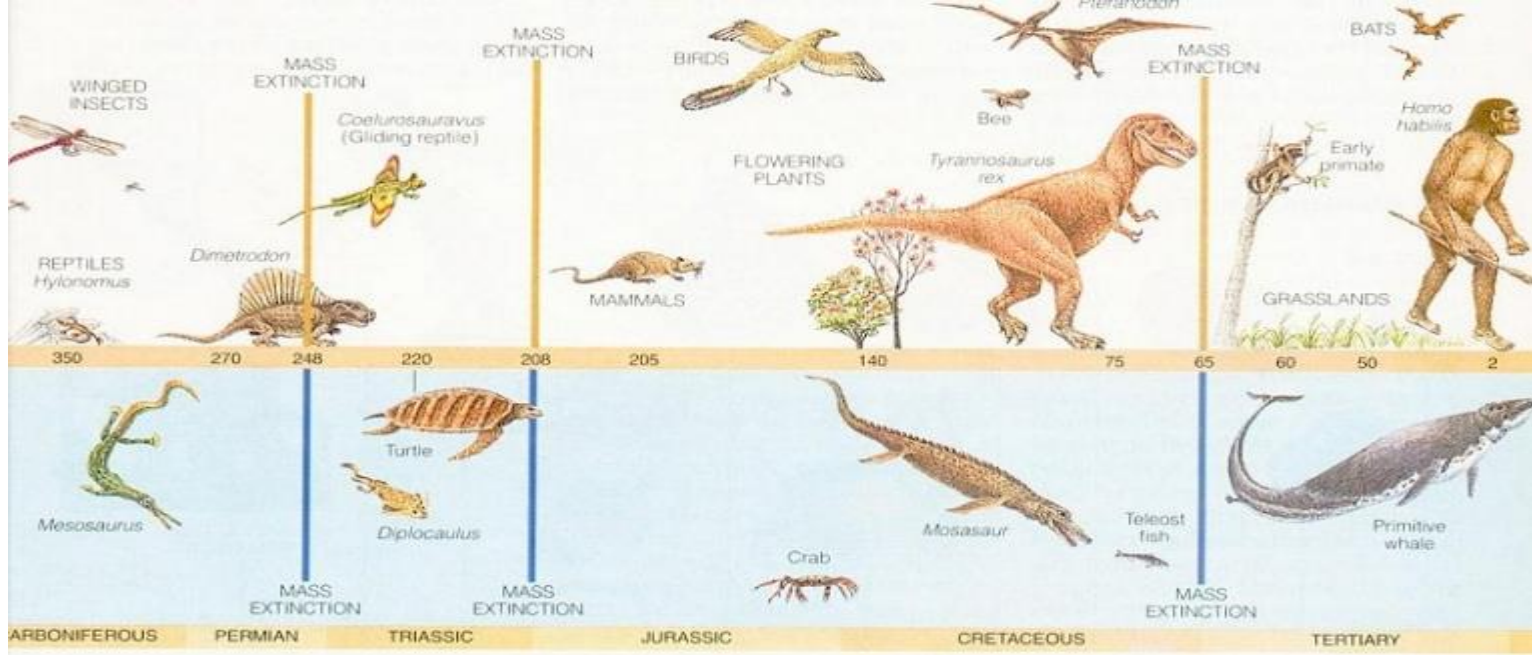




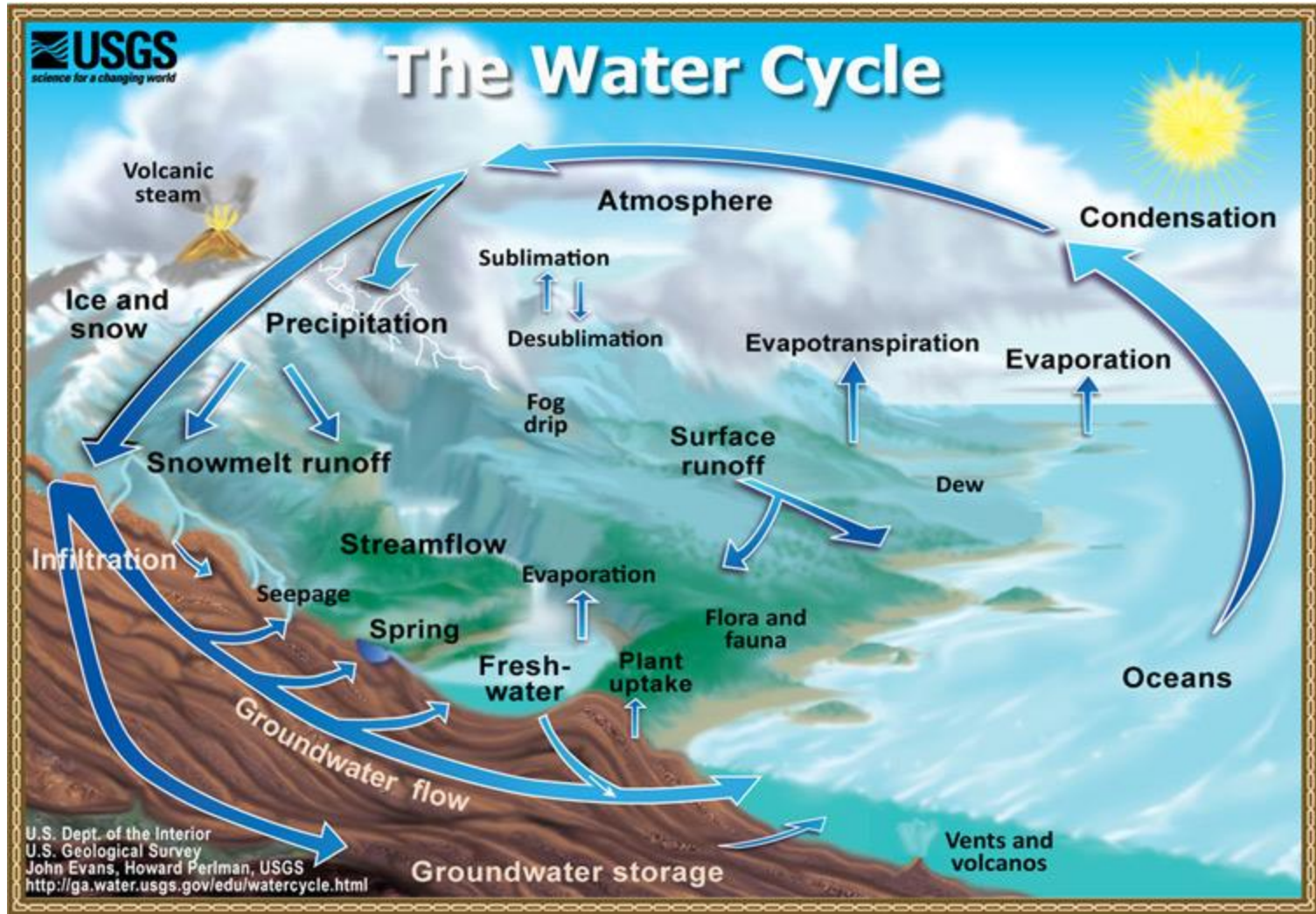
Continental Drift Events

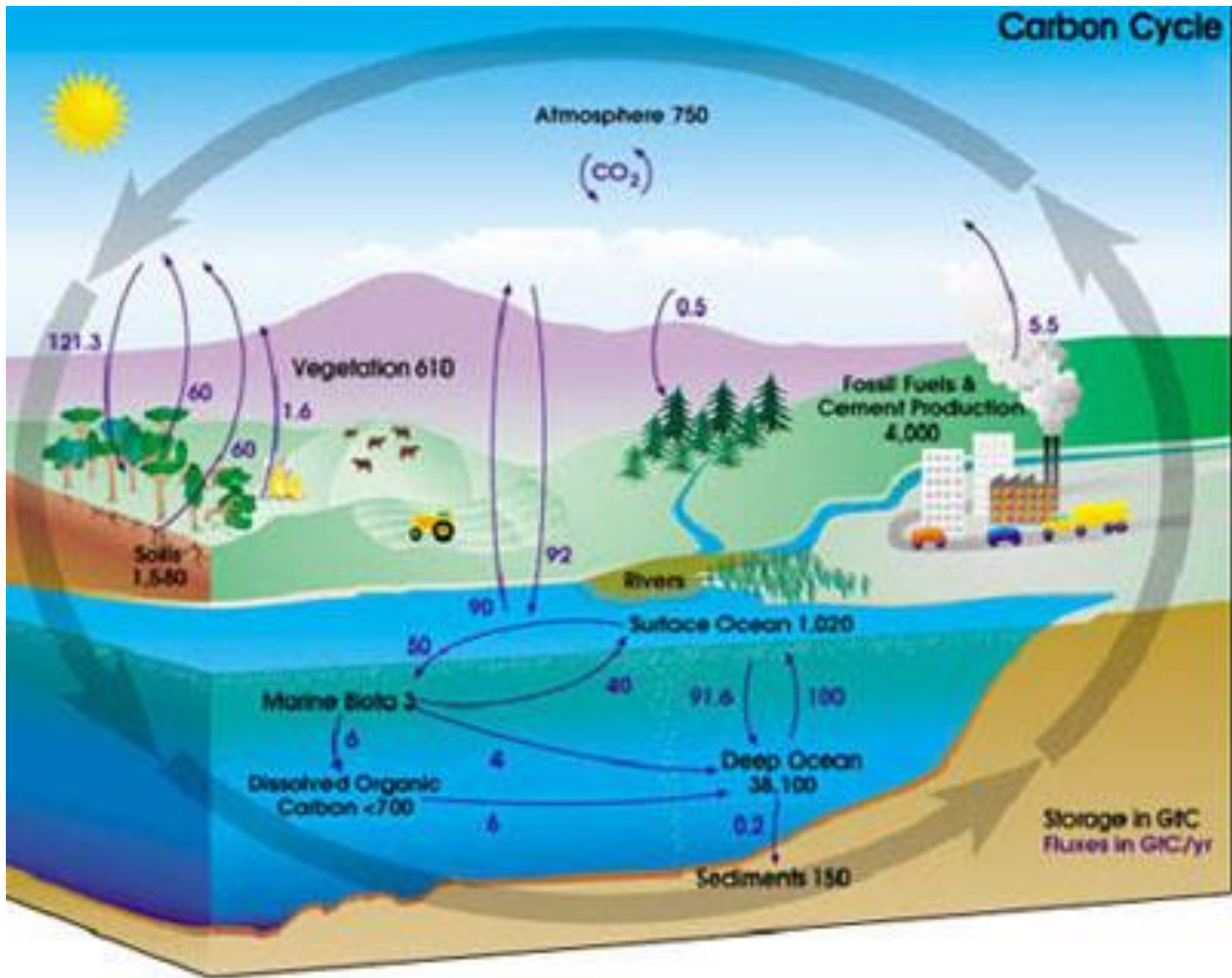


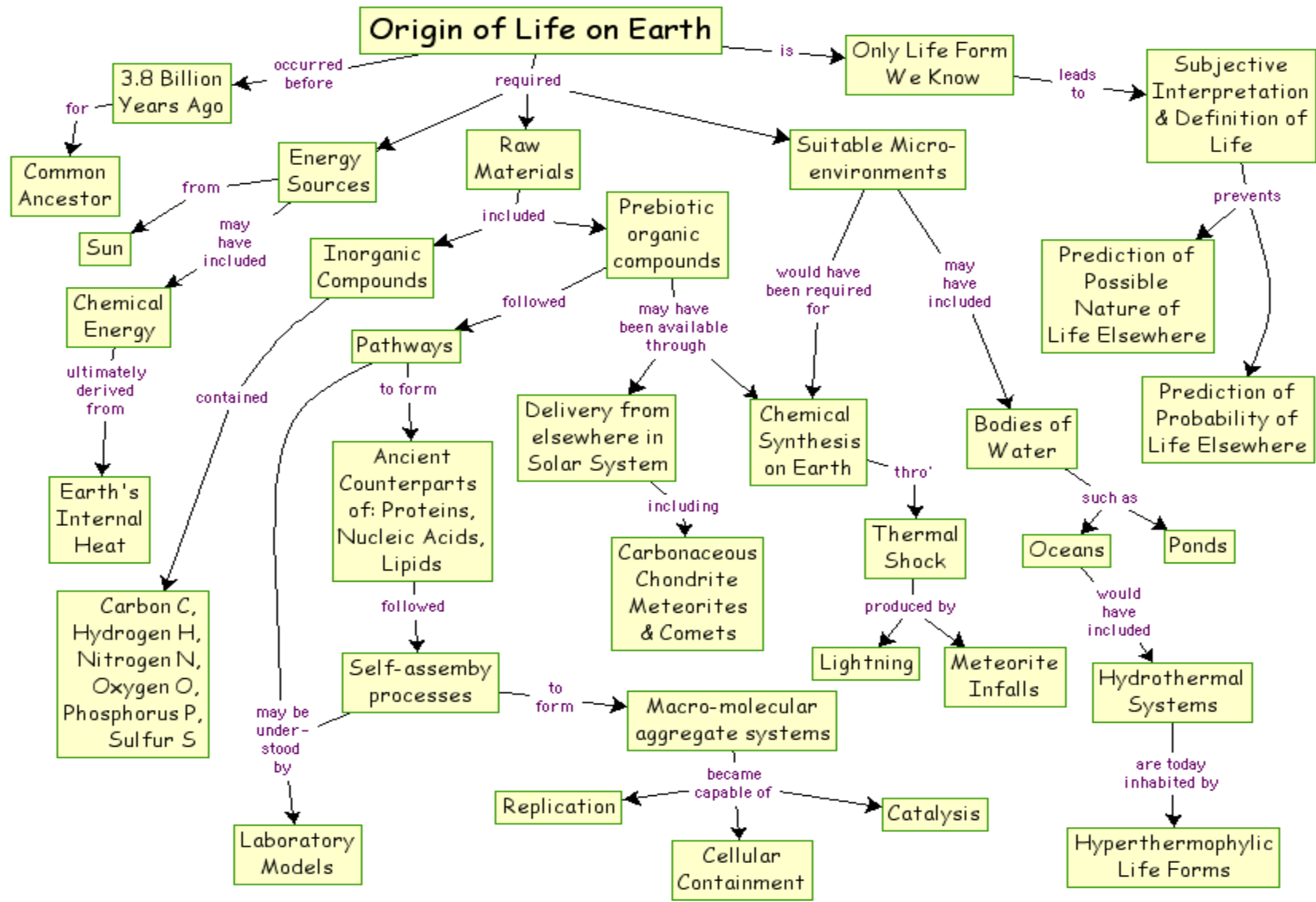
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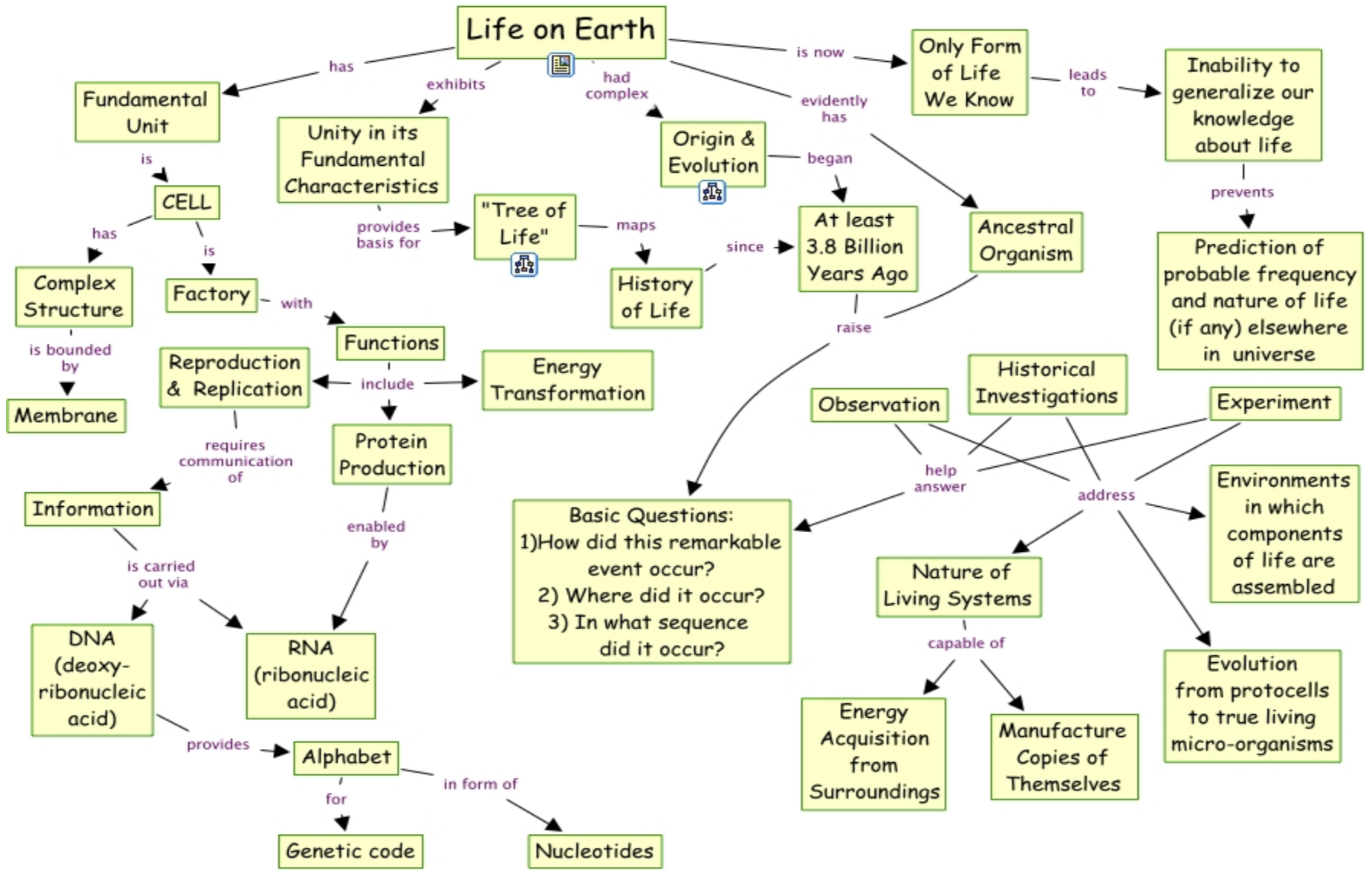


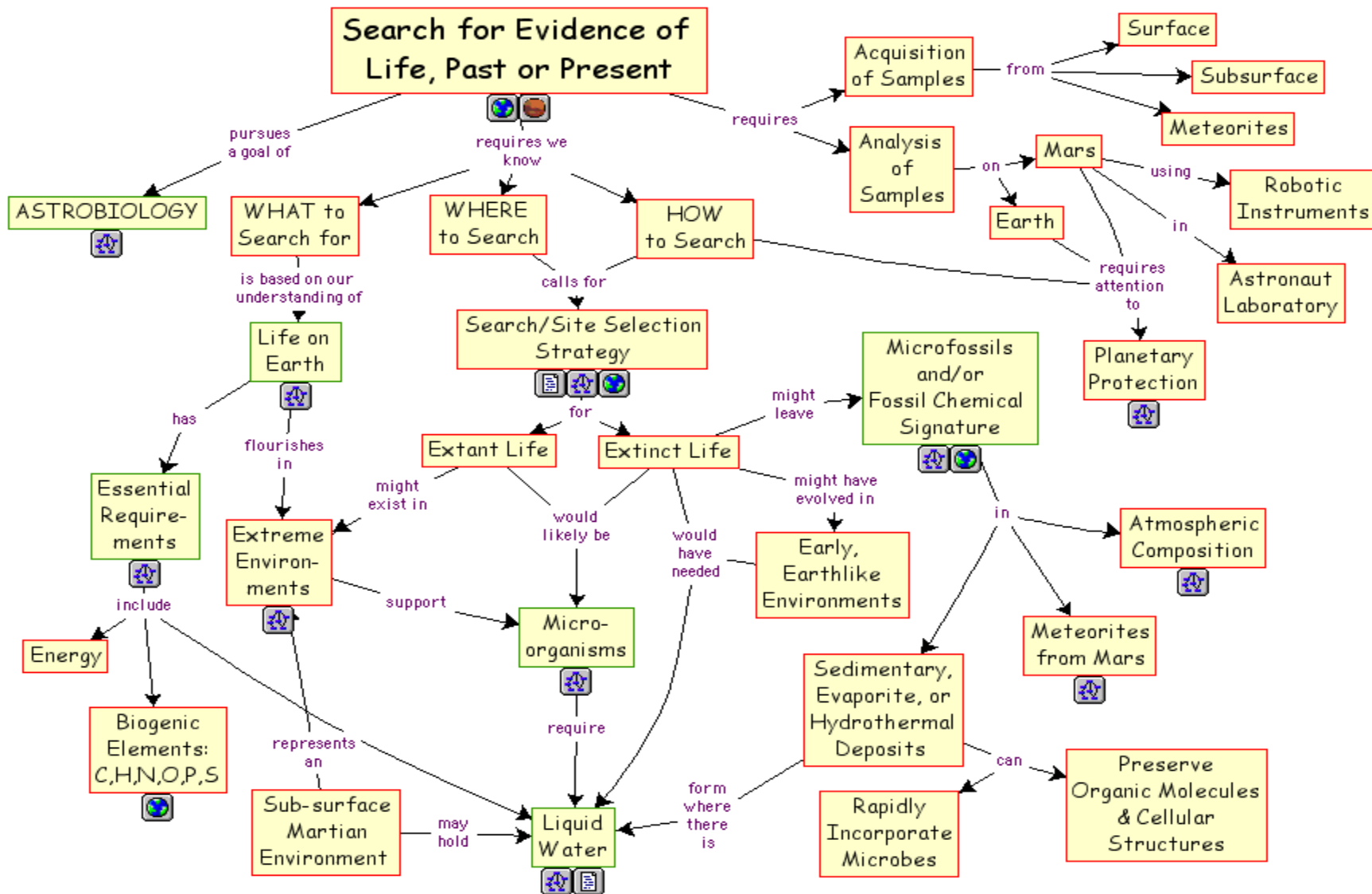
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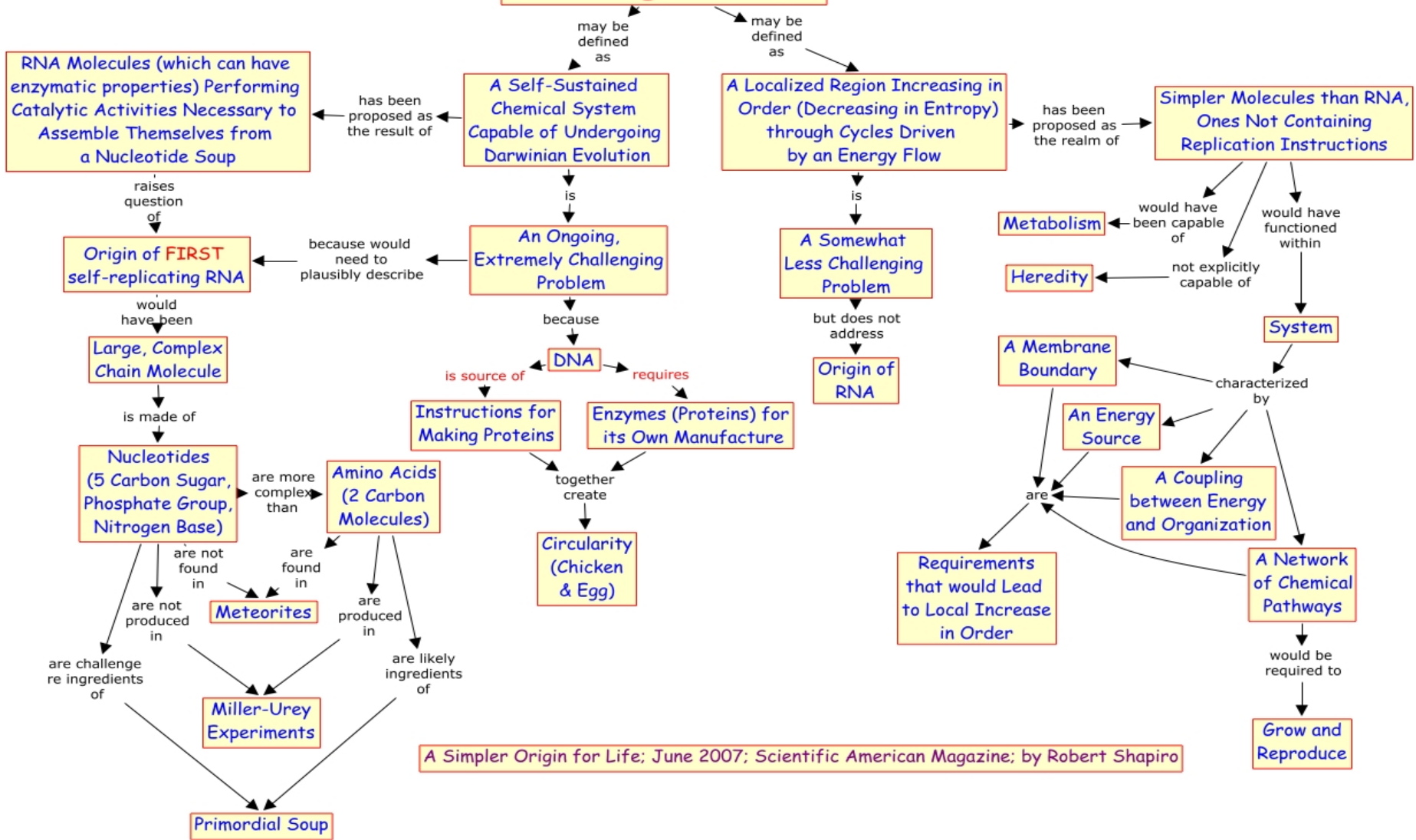








The Origin of Life

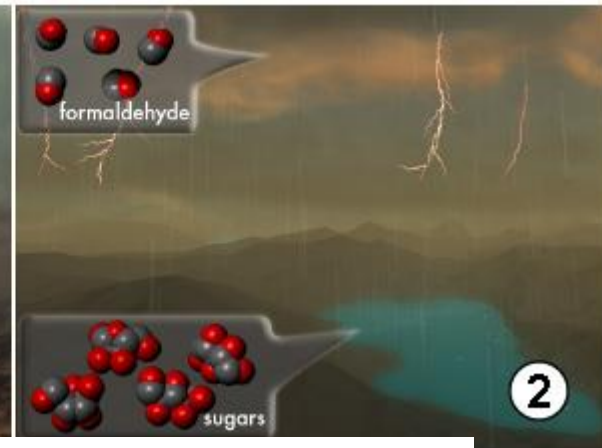
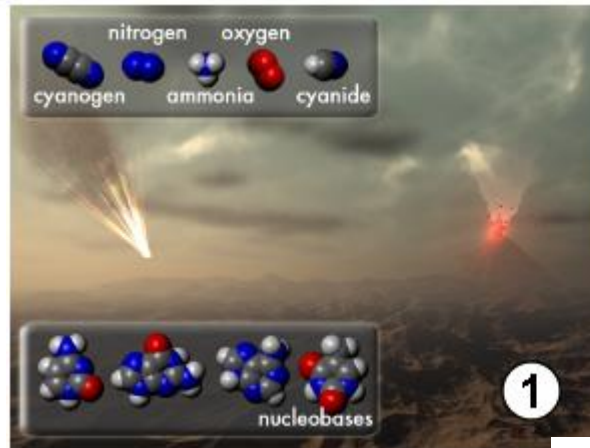
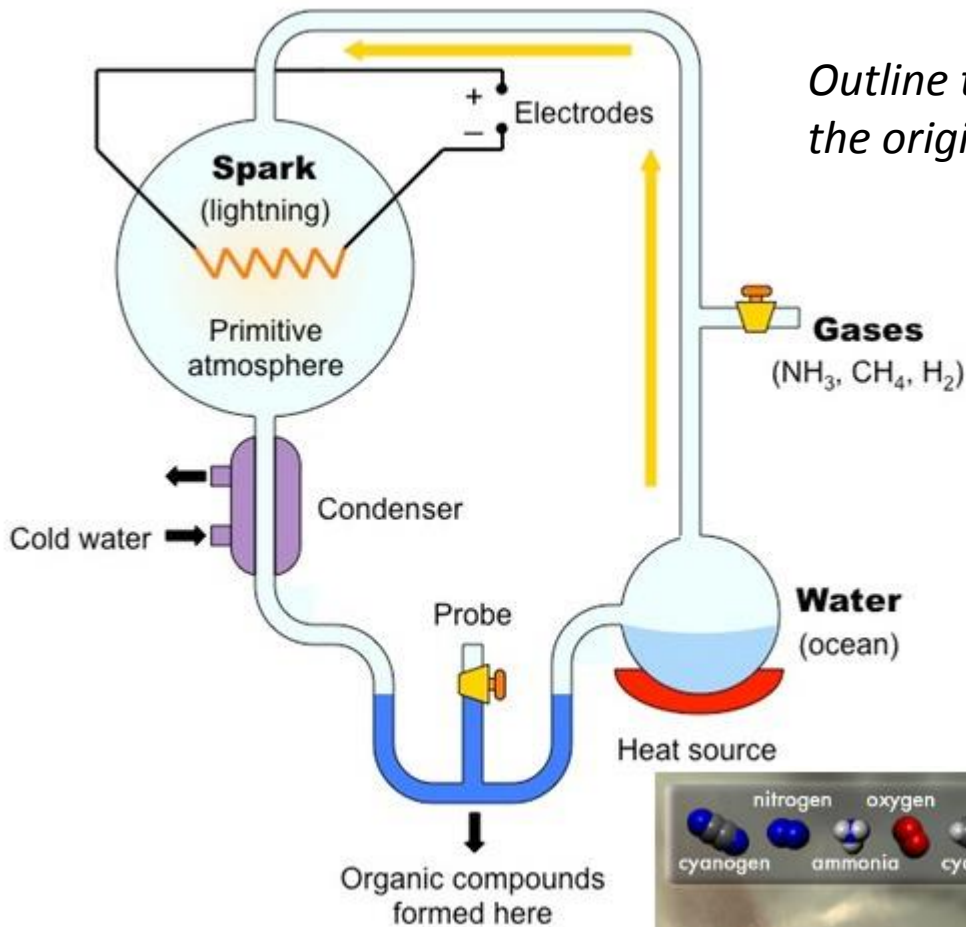


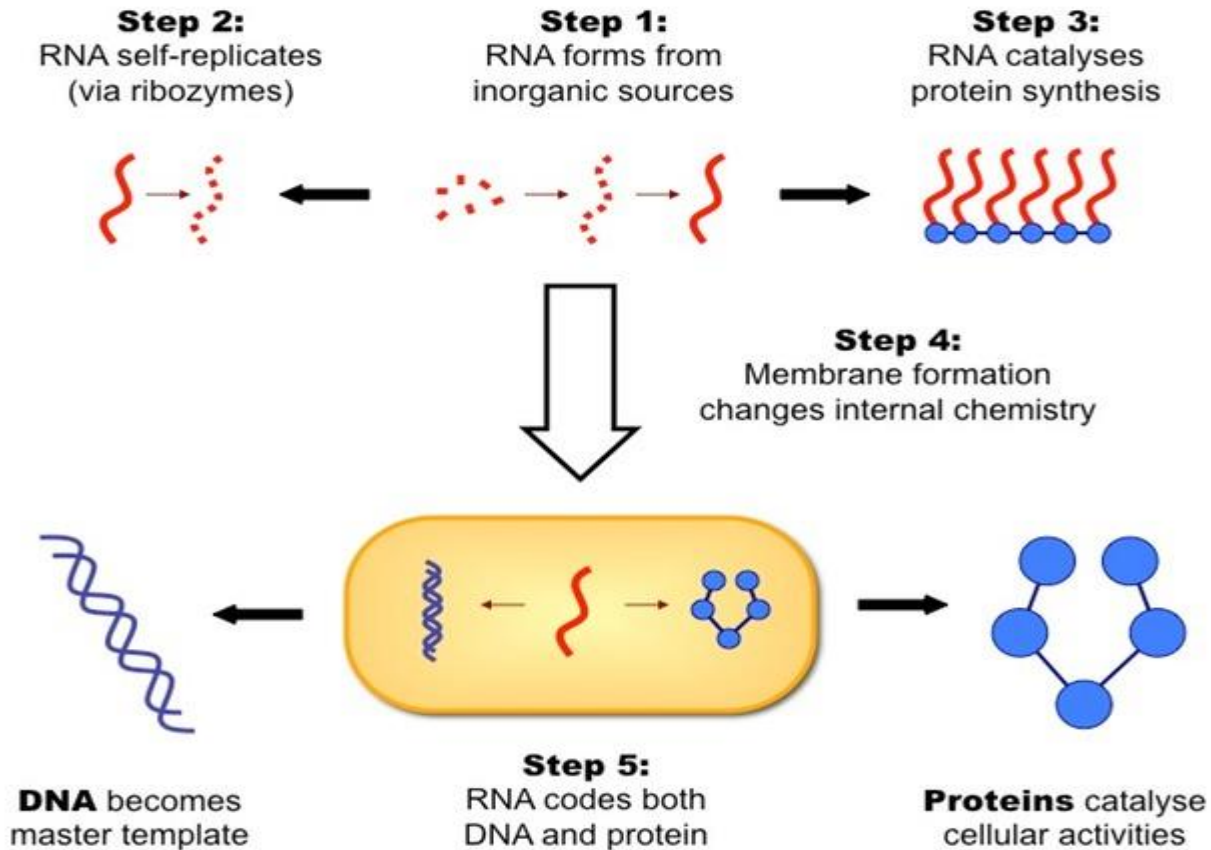
A Simpler Origin for Life; June 2007; Scientific American Magazine; by Robert Shapiro



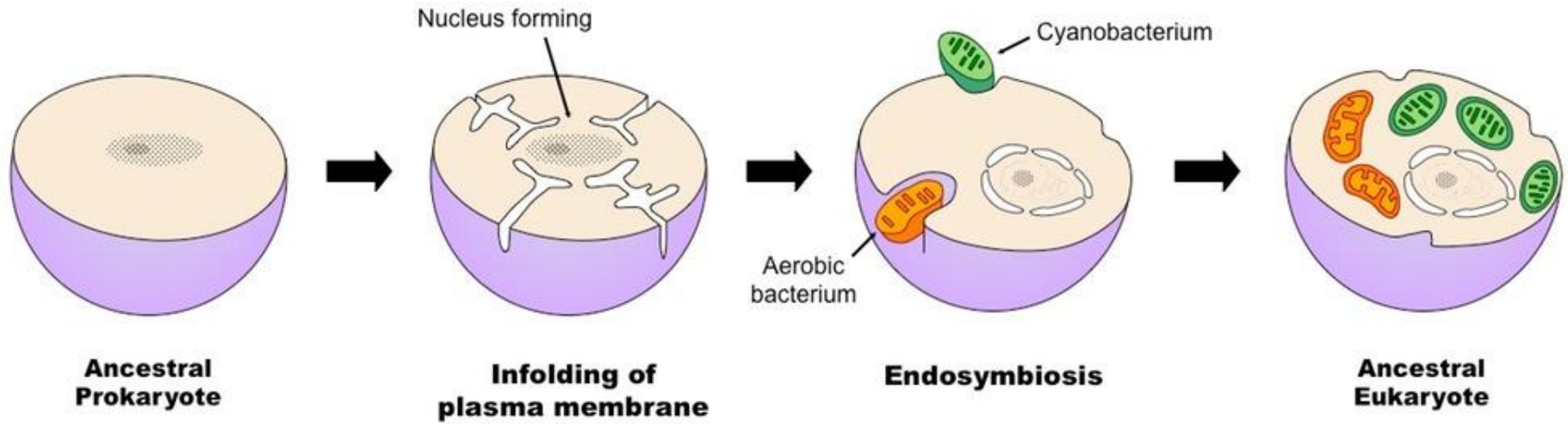
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Outline the experiments of Miller and Urey into the origin of organic compounds





Outline two properties of RNA that would have allowed it to play a role in the origin of life



Discuss the endosymbiotic theory for the origin of eukaryotes



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REGIONÁLNEHO ROZVOJA
SPOLOČNE BEZ HRANÍC



BÍLE - BIELE
KARPATY



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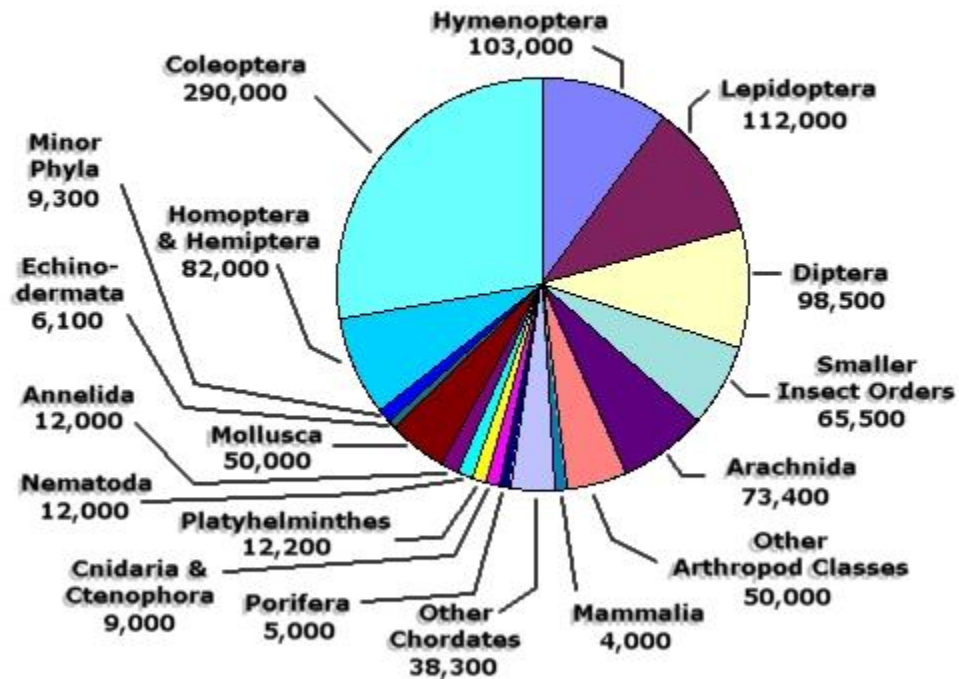


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Number of Living Animal Species Currently Known

Animals: Total Species, 1,032,000



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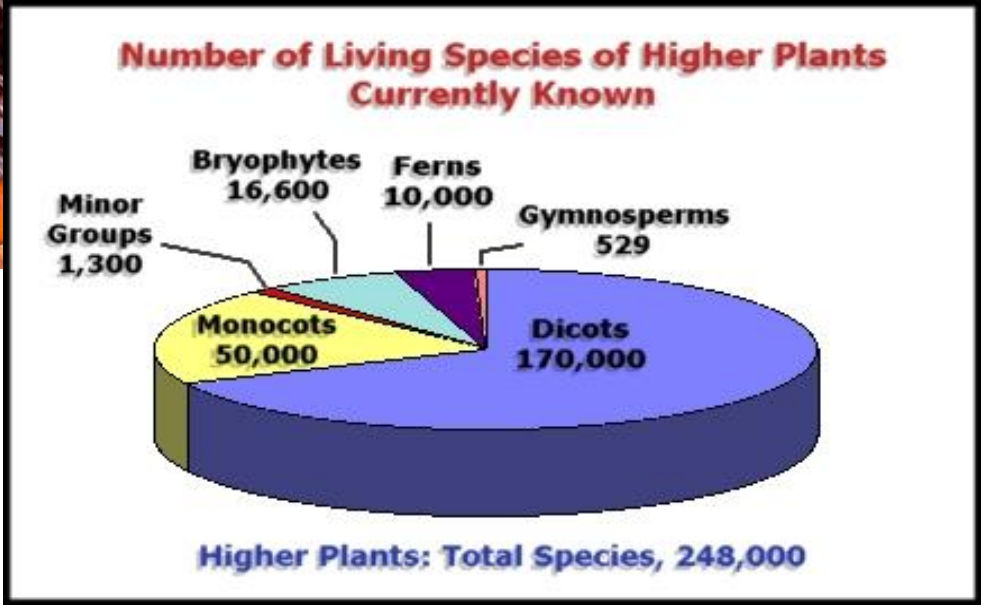


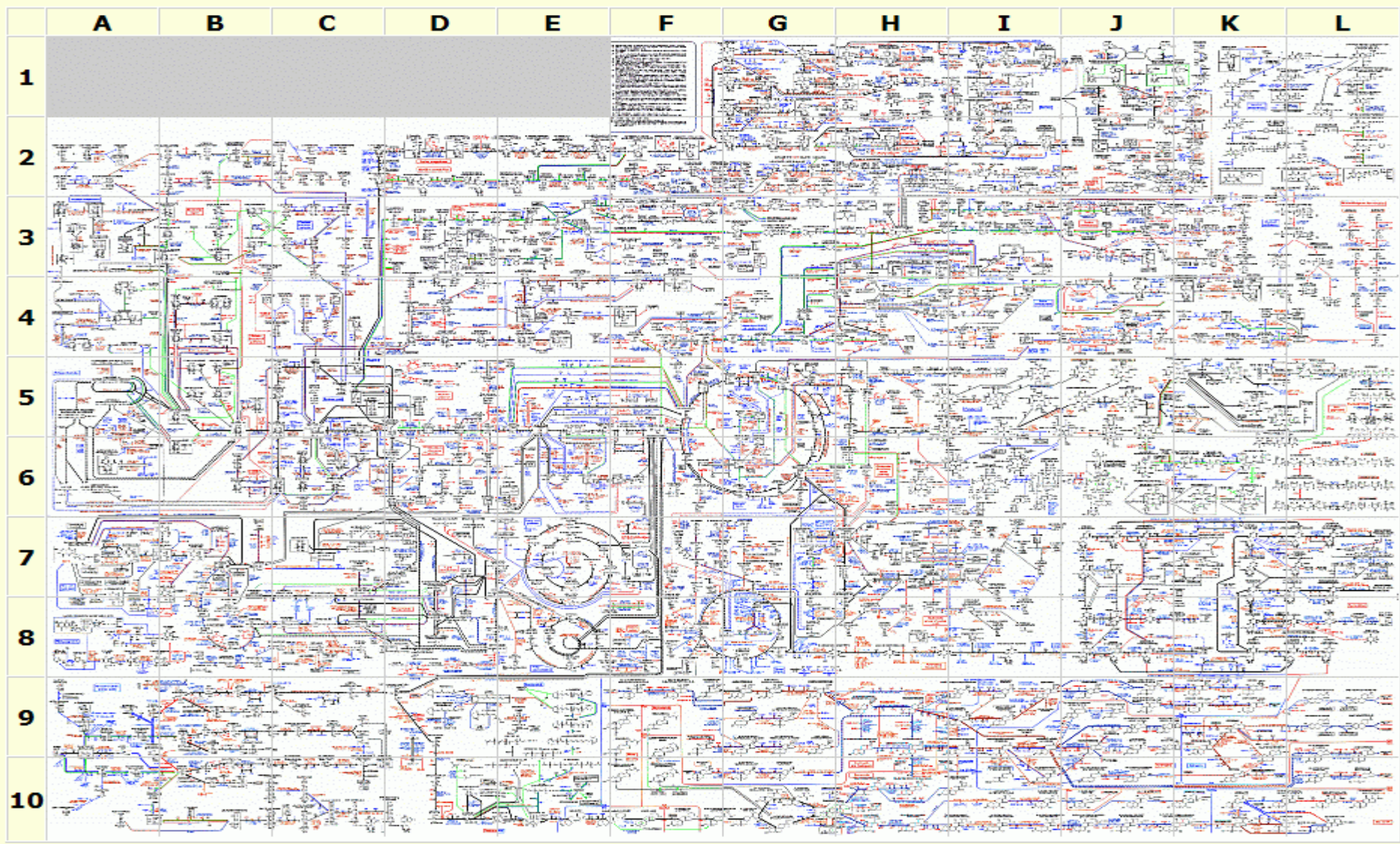
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