

Conditions Conducive to Life

	Essential Elements	Energy Source	Liquid Water	Time
Description	_____, Oxygen, _____ & Nitrogen	The _____ of complex molecules requires a high amount of _____	Water provides the essential elements _____ and _____ as well as provides a _____ (location) for reactions to take place	Based on fossil evidence, the first living cells appeared between _____ _____ _____
Source(s)	Early Earth's _____	- _____ rays from the _____ -Electrical discharges by _____ -Heat released from _____	???? Yet unknown?????	
Other	The _____ of the required elements in the _____ would allow for the first complex organic molecules		Very strong evolutionary evidence to support the _____ of the _____ living organisms occurring in _____	Probability of the _____ _____ of factors to produce life: 1 in 1 000 000 000