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Weather and life! Discussions as to whether life exists on heavenly bodies other than the earth must include the weather. To support life as we know it, a distant body must have an atmosphere with weather much as exists on the earth, not too cold or too hot, and there must be oxygen and water. The planets of our own sun do not have the essential conditions for life. Possibly Venus and Mars may have approximately the right temperatures but other essentials are lacking. As to the planets of distant stars, there may be such, but they can not be observed, and so whether life exists on distant heavenly bodies is pure speculation.
