Graph coloring is one of several constraint satisfaction problems that are studied on random structures. The problem at the heart of this talk is to identify the chromatic number of a random $d$-regular graph. However, inspired by an open question of Linial, rather than choose our regular graph uniformly we take a random lift of a smaller regular graph. When the host graph is $K_{d+1}$, our method resolves the chromatic number exactly for roughly half of the choices of $d$ and in the other cases give a window of size two. Furthermore, our proof contains several topics of independent interest, including a second moment that’s easier to analyze than the first moment and a novel application of Kirchoff’s Matrix Tree Theorem. (Received September 03, 2019)