This talk focuses on Schur algebras of type B with two parameters $q$ and $Q$. I will show that for arbitrary $q$ and generic $Q$, the type B Schur algebras are isomorphic to direct sums of tensor products of type A Schur algebras. This enables us to address the questions of cellularity, quasi-hereditariness and representation type of the type B Schur algebras. This is joint work with Chun-Ju Lai and Daniel Nakano. (Received January 28, 2019)