The irreducible representations of the symmetric group $\mathfrak{S}_d$ (in characteristic zero) are classified by the Specht modules $V_\lambda$, where $\lambda$ denotes a partition of $d$. The standard tableaux on shape $\lambda$ (with entries $1, 2, \ldots, d$) form a basis for the space $V_\lambda$. Given two partitions $\lambda$ and $\mu$, the tensor product $V_\lambda \otimes V_\mu$ decomposes into a sum of irreducibles $V_\nu$ (usually called the Kronecker decomposition). This raises the question of describing the projection morphisms $V_\lambda \otimes V_\mu \rightarrow V_\nu$ in terms of the standard tableaux bases. We give such explicit formulae in certain special cases. This is joint work with Tagreed Mohammed from the University of Manitoba.