A cyclic colouring of a 2-connected plane graph (a planar embedding of a planar graph) was first introduced by Ore and Plummer and is a proper colouring where no two vertices on the same face receive the same colour. Czap and Jendröl introduced the concept of parity vertex $k$-colouring on a plane graph (a proper colouring where a colour must appear 0 or an odd number of times on each face) as a strengthening of a proper colouring but a relaxation of the concept of cyclic colouring. We will discuss an extension of and will discuss a natural generalisation of a parity vertex $k$-colouring. This is joint work with Christopher van Bommel.