Heritage Academy, Modinagar employs a house system to foster loyalty, teamwork, and healthy competition among students. Students are assigned to a house, typically named after the great kings & warriors of India, which they remain in throughout their time at the school. This system is used to encourage participation in co-curricular activities, inter-house competitions, and to instill values.

Houses are named after the great kings & warriors like Ashoka, Ranapratap, Shivaji, and Vikramaditya. . Each House is identified by its own colour: Ashoka – Yellow, Ranapratap – Green, Shivaji – Blue, and Vikramaditya – Red