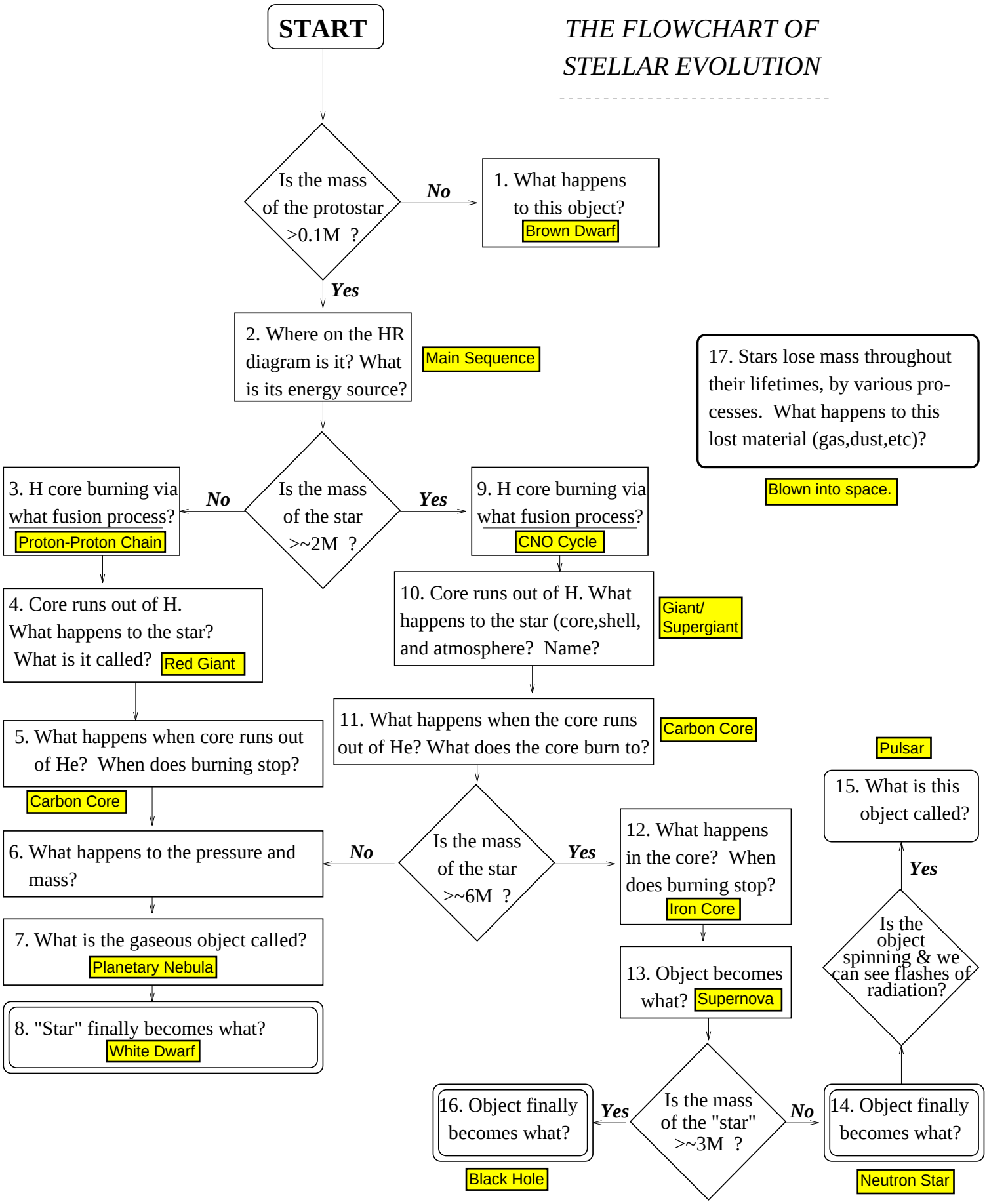THE FLOWCHART OF STELLAR EVOLUTION