

## Stellar Evolution – Starbirth to Stardeath

black dwarf, black hole, brown dwarf, main sequence star, nebula/molecular cloud (ISM), neutron star, nova, planetary nebula, protostar, pulsar, red giant, (red) supergiant, supernova type Ia, supernova type II, white dwarf, X-ray burst

The evolution of a star with time is determined almost entirely by its *initial mass*. The major phases of stellar evolution are summed up in the following flowchart:

