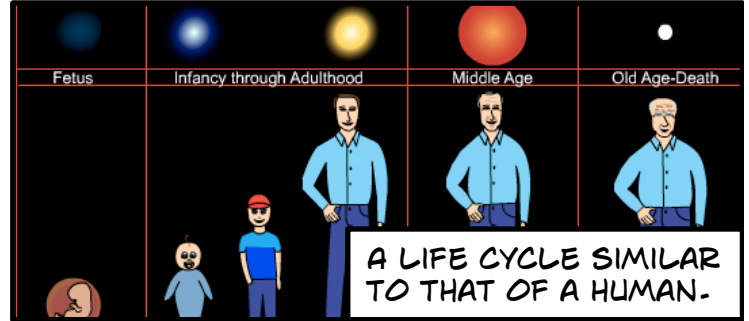


LIFE CYCLE OF A STAR

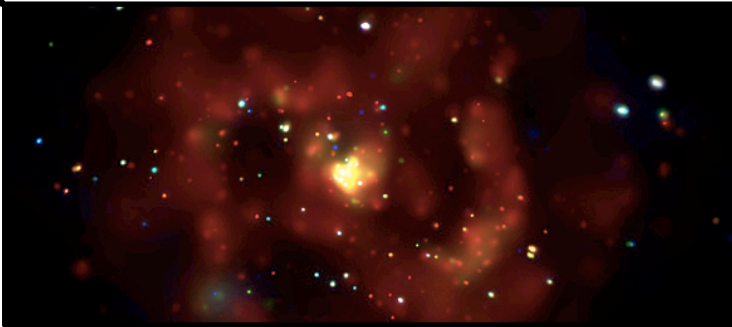


THE LIFE OF A STAR BEGINS IN A NEBULA; A COLLECTION OF GAS AND DUST

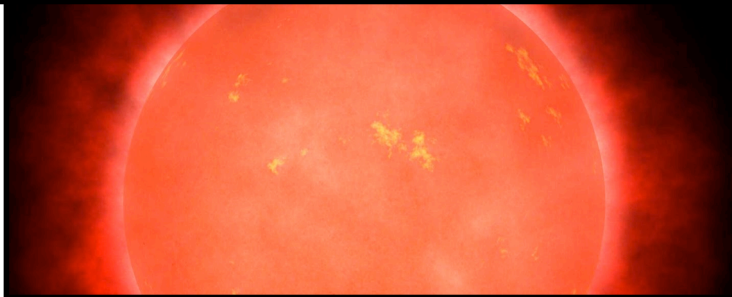


Low Mass

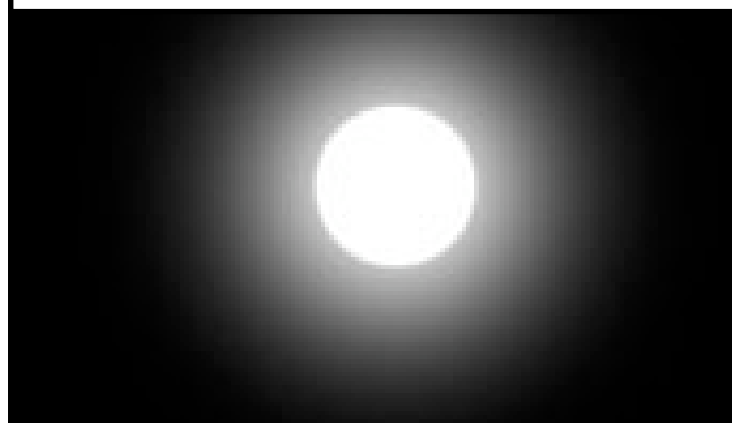
NUCLEAR FUSION OCCURS, HEAT AND GRAVITY FORM A PROTOSTAR.



THE PROTOSTAR WILL FORM INTO A RED DWARF. THESE STARS ARE ABLE TO LIVE FOR 100 BILLION YEARS.

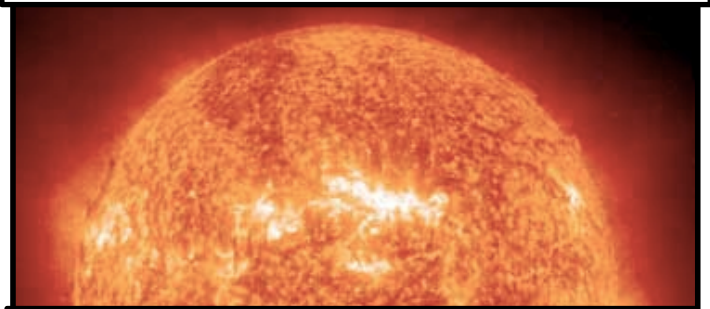


THE RED DWARF EVENTUALLY EXHAUSTS ALL OF ITS HYDROGEN FUEL, COOLING INTO A WHITE DWARF, AND FINALLY THE REMNANT OF A ONCE BRIGHT STAR, A BLACK DWARF.



Medium Mass

NUCLEAR FUSION OCCURS IN THE NEBULA WHICH FORMS A PROTOSTAR



THE PROTOSTAR CONTINUE BURNING AT ITS CORE, EVOLVING INTO A RED GIANT. ENVELOPED BY A SUPER HEATED LAYER.



THE RED GIANT EVENTUALLY COLLAPSES IN ON ITSELF, SHEDDING MOST OF ITS MATERIAL INTO SPACE. AND FINALLY COOLING INTO A BLACK DWARF.

