

## Warm Up 6: Star's Life

11-26-18

LT I can map the life of a star.

Q1. When mapping the life of a star, what are the two categories stars are put into?

Q2. No matter what category the Star is put in, what do all stars start as?

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Ⓐ1 Low Mass / High mass  
Average star / Massive Star

Q2. No matter what category the Star is put in, what do all stars start as?

Ⓐ2. Nebula

## Notes 3: Star's Life

Use HW 7: Outline of a Star's Life to map the Life of a star.

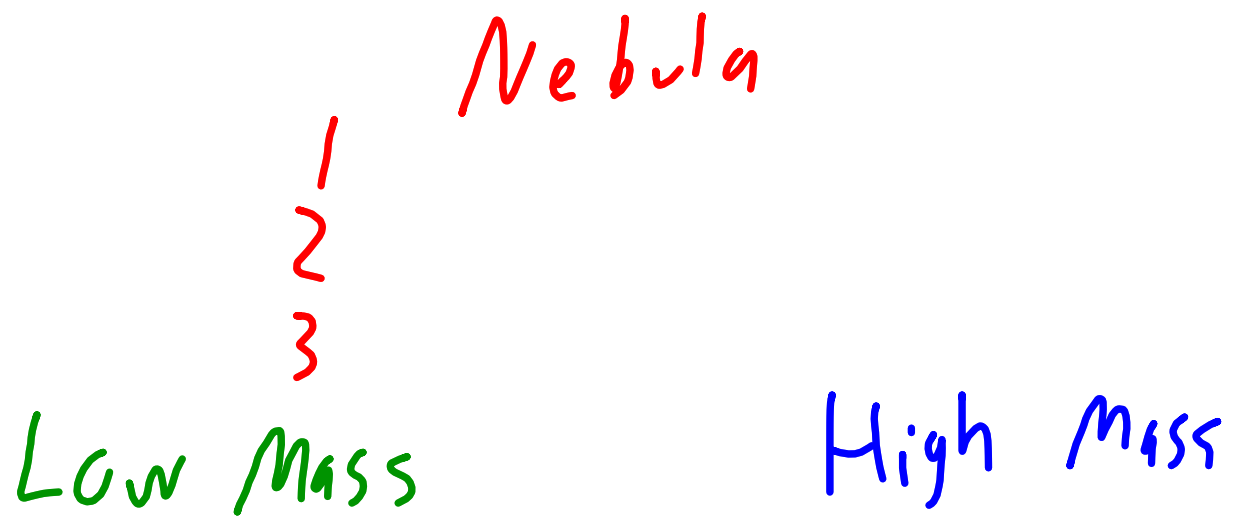
Use HW 7, reading packet from yesterday, and your table partners to follow these questions.

Break the Life Cycle into two main groups and Map them out.

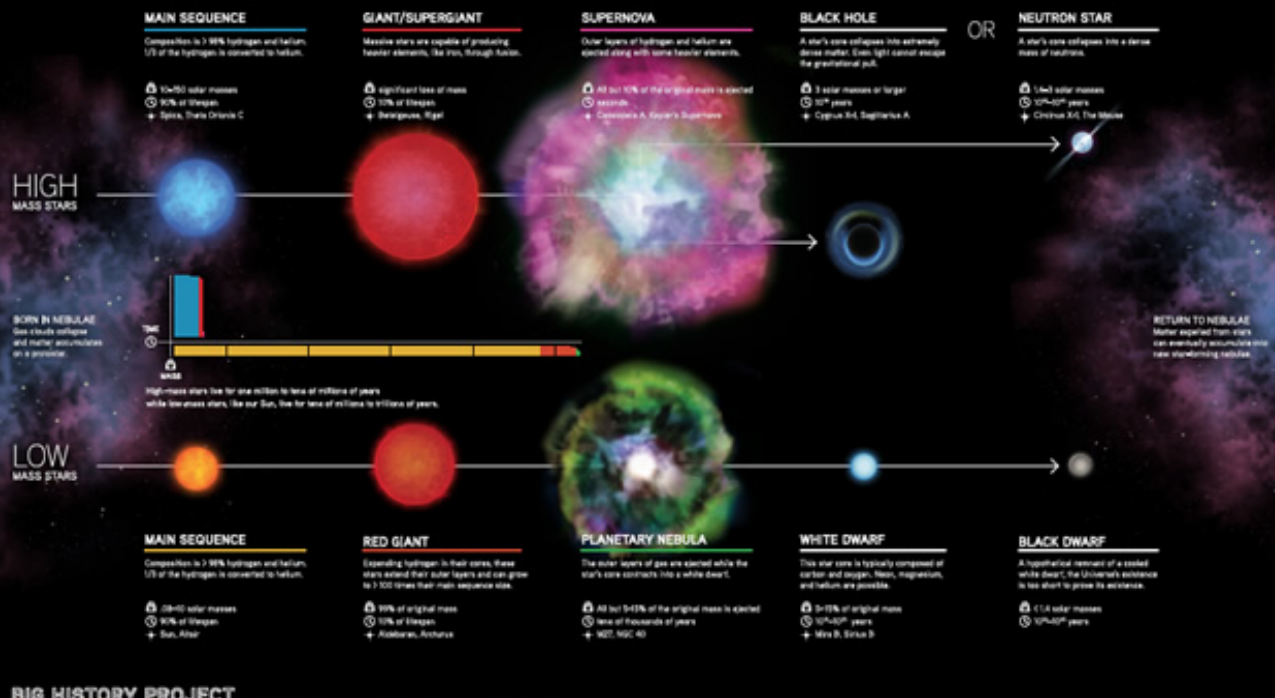
3 min and regroup

Within each stage of the Star's Cycle define

- 1) What it is made of.
- 2) What reactions are taking place, if any.
- 3) How long it will be in that stage.



# THE LIFE CYCLES OF STARS



High Mass Starts:

Low Mass Stars:

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Q3. Map the two sequences for stars.

Q4. What category/sequence does our Sun fall under?

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Q3. Map the two sequences for stars.

(A4) Nebula --> Average star --> Red Giant --> Planetary  
Nebula --> White Dwarf

Nebula

Massive Star --> Red Supergiant --> Supernova -  
> Neutron Star/Black Hole

Q4. What category/sequence does our Sun fall  
under?

(A4) Low mass (average star)