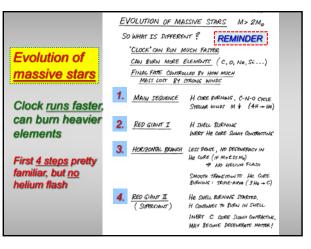
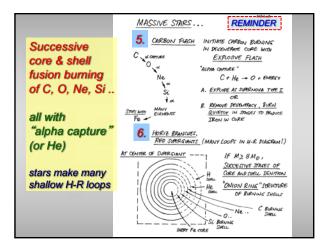
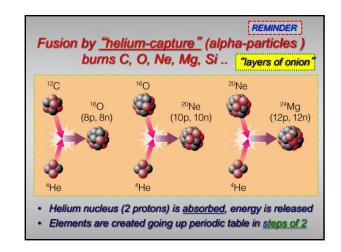


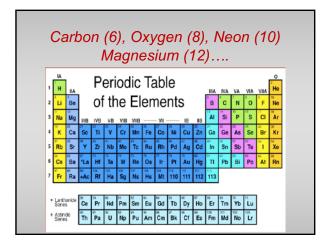
Things to do

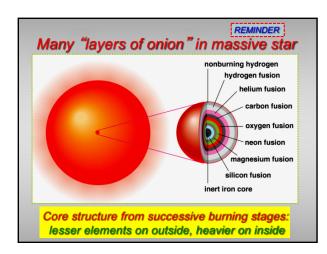
- Review 17.4 'Mass Exchange'
- Read <u>Chap 18: 'Bizarre Stellar Graveyard'</u> on white dwarfs (18.1), and neutron stars (18.2) with care
- Observatory Night #5, <u>Mon March 12</u>, signup
- Homework #7 due, new HW #8 available
- Mid-Term Exam 2 next Thur (March 15)
- <u>Review Session</u> next Wed by Ryan, 5pm-7pm G130 (here) <u>Review Set 2</u> available

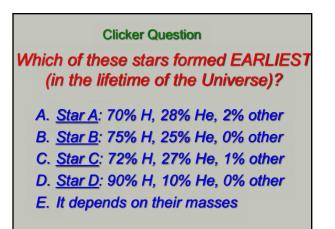


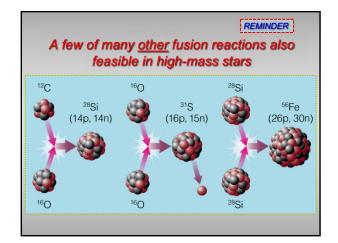


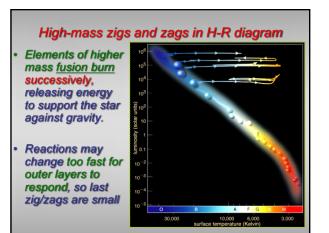


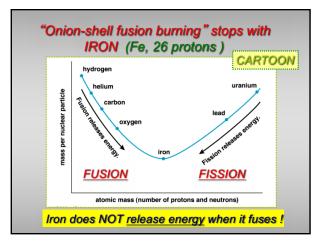


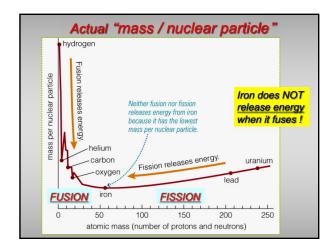


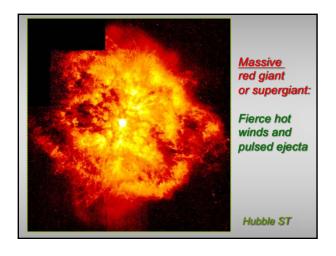


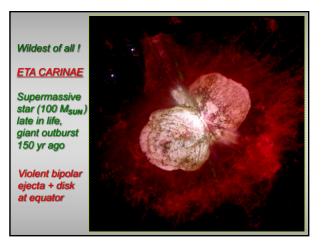


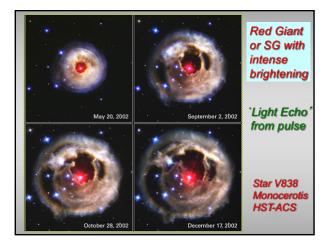










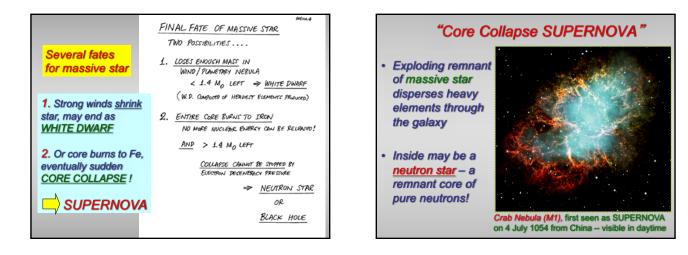


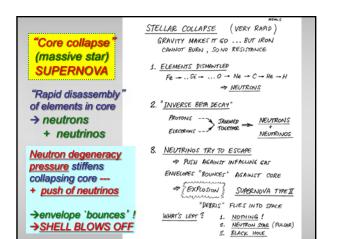


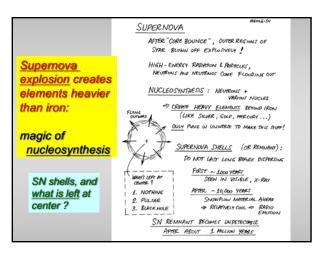
Reading Ahead Clicker Question

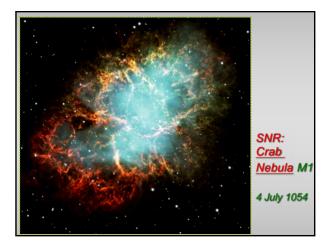
After a "core-collapse" supernova event, what is left behind?

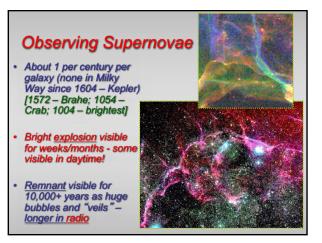
- A. A white dwarf
- B. A neutron star
- C. A black hole
- D. A white dwarf or a black hole
- E. A neutron star or a black hole







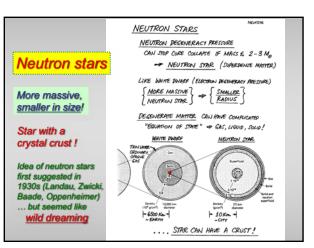




Was Crab SN recorded in Chaco?

- Petroglyph from Chaco Canyon:
- Correct position relative to new moon for Crab Supernova, but some doubt
- Check this on your SkyGazer software





Favorite Postcard: Size of Neutron Stars

- Structure determined by gravity vs. neutron degeneracy pressure
- Size ~ 10 km. More massive, smaller !!
- Crushing gravity at its surface, so not a nice neighbor ...or place to visit as tourist – try Big Apple instead.



