

In-class activity 19

Assemble Your Group

1. Find your assigned group members, and sign in below.

Team member: _____

Team member: _____

Team member: _____

Team member: _____

*Stellar Evolution Chart*¹

2. (Cf. Seeds and Backman, *ASTRO2*, Brooks/Cole Cengage Learning, 2014, pp. 218-221, pp. 232-245.) On the next page, fill in the stellar evolution chart. Every one of the 12 rounded corner boxes should have an entry from the list below. Each term should only be used once.

Black hole
Gas/dust disk
Neutron star (pulsar)
Planetary nebula
Planets
Protostar
Red dwarf
Red giant
Supergiant
Type II supernova
White dwarf
Yellow giant

¹Adapted from Adams, Prather, and Slater, *Lecture-Tutorials for Introductory Astronomy*, 1/e, Addison-Wesley, 2005, pp. 83-84.)