Across
3. A_______ is what a massive star will turn into when its fuel runs out
6. A_______ is the core of a star that has cooled
7. What is a contracting cloud of gas and dust
9. A_______ is any star that is fusing hydrogen in its core
10. A_______ can occur when a star is dying

Down
1. A_______ is created when massive stars die
2. A_______ is a red giant that has exploded
4. A_______ is the remains of a white dwarf
5. A_______ is what a medium star will turn into when their fuel runs out
8. A ________ is a large cloud of gas and dust