

P2 Stars Quiz

1. What happens to cause the stable period in the life cycle of a star to end?
2. What will happen to the Sun after the stable period ends?
3. What happens to the elements produced in a supernova?
4. Why are stars able to give out energy for millions of years?
5. Why does the Sun remain stable for millions of years?
6. How did the elements come to be formed?
7. Describe how a star forms.
8. What happens to massive stars after the red super giant stage?
9. Why do scientists believe the Solar System was formed from the material produced when earlier stars exploded?
10. What is a black hole?
11. What is produced as the gases from a star spiral into a black hole?
12. Why are fusion reactors not used to generate electricity?
13. Why do scientists continue to try and develop nuclear fusion power plants?