

Name _____

What Makes Nuclear Energy So Powerful?

Multiple Choice Questions

1. What is nuclear fission?
 - A. Splitting atoms to make energy
 - B. Spinning a turbine
 - C. Boiling water
 - D. Turning sunlight into power

2. What do nuclear power plants use to create energy?
 - A. Wind
 - B. Coal
 - C. Uranium
 - D. Water

3. What is one benefit of nuclear energy?
 - A. It causes lots of pollution
 - B. It uses a lot of fuel
 - C. It can make power all the time
 - D. It depends on the weather

4. Why do some people worry about nuclear energy?
 - A. It is not strong enough
 - B. It uses too much water
 - C. It makes loud noises
 - D. It can be dangerous if not handled safely

5. What are scientists doing to improve nuclear energy?
 - A. Making it louder
 - B. Creating smaller, safer reactors
 - C. Adding more smoke
 - D. Using more coal