**Nuclear Fusion & Fission Worksheet**

**Define the terms**

1. Nuclear Fission
   1. Critical Mass
   2. Waste Products
   3. Reactor Core
   4. Control Rods
   5. Heat exchange fluid
   6. Fuel (for Nuclear Fission Reactors)
2. Nuclear Fusion
   1. Magnetic Confinement
   2. Waste Products
3. Why is fusion often considered to be the power of the future?