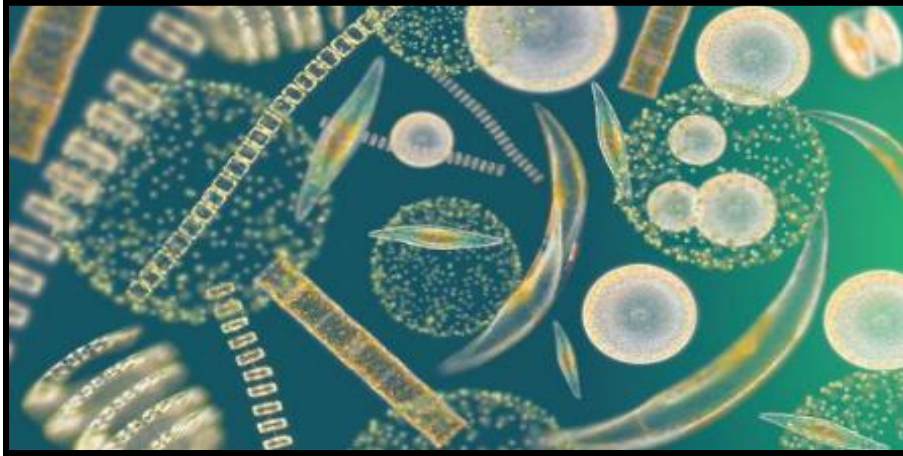


# Bio-magnification Simulation



Plankton



Herring



Salmon



Bald Eagle

# Simulation Rules

- **Everyone begins with 15 lima beans, but plankton also begin with 10 black beans.**
- **You must interact with each organism in room**
- **When one organism eats another**
  - **Prey gives all but 1 their black beans to the predator**
  - **Prey gives 5 lima beans to the predator**
  - **Both place 2 lima beans in the energy loss jar**
- **When no organism eats another**
  - **Both place 2 lima beans in the energy loss jar**
- **After each interaction, plankton get 10 more lima beans from the supply jar, as well as 8 more black beans.**
- **Only plankton can interact with the supply jar**
- **If you run out of beans, you are dead and must sit down**