☠️ Trace the Toxin Game

Biology A · Unit 1 · Level 2



Name: _____

A4 Biomagnification “Trace the Toxin” classroom game: plankton, herring, salmon, and orcas collect food bags; some chips are “toxic”.

🧺 Game stuff

- ☐ 🔴 **chips** poker chips = phytoplankton (some colors are toxic)
- ☐ 👜 **food bags** 3 for zooplankton, 1 for others
- ☐ 🏷️ **name card** tape on your back
- ☐ 📋 **life card** your rules

🌱 Steps: check each box when you finish

1. 📋 **Read** your life card and tape on your name card. ☐
2. 🦐 **Round 1**: zooplankton collect chips, one at a time (30 seconds). ☐
3. 🐟 **Round 2**: herring feed on zooplankton (take one bag per tag). ☐
4. 🐟 **Round 3**: salmon feed on herring. ☐
5. 🐋 **Round 4**: orcas feed on salmon. ☐
6. 🔴 **Count** the toxic chips each survivor has. Who has the most? ☐

📋 Toxic chips at the end

Animal	Total chips	Toxic chips
🦐 Zooplankton		
🐟 Herring		
🐟 Salmon		
🐋 Orca		