Population Dyn 1 Directions

1. Read Background through Student Objectives
   1. Answer the following IYB (in your binder)
      1. IYOW (in your own words), define population dynamics.
      2. List factors that contribute to population dynamics and analyze how each factor can potentially affect population dynamics.
      3. Define “k” (carrying capacity) and analyze what determines “k”?
      4. Explain what density dependent means pertaining to population dynamics.
      5. Using your knowledge, deduce what density independent factors may exist. Explain how these factors are density independent.
2. As a table, Complete Activity Procedure Part 1 and record IYB
3. Independently, Complete Activity Procedure Part 2 and record IYB
4. As a table, complete Part 3: Fisheries Manager Scenario #1 and record answers on delegated white board space. We will be sharing and comparing answers as a class.