

Name: \_\_\_\_\_

**Carrying Capacity - Guided notes**

Objective: \_\_\_\_\_

**Slide#1- Motivation - Analyze the image provided and answer the discussion prompts below:**

- What does the picture show us?  
\_\_\_\_\_
- What do you think is the maximum amount of fish that can live in the fishbowl and WHY?  
\_\_\_\_\_
- Name some things that fish need that limit how many can survive in the fish bowl at once.  
\_\_\_\_\_

**Slide #2- Mini Lesson = Define the various vocabulary terms highlighted in yellow.**

- Limiting Factors  
\_\_\_\_\_
- Carrying Capacity  
\_\_\_\_\_

**Slide #3-Mini Lesson Simulation = Note the carrying capacity for each Stage given a set number of limiting factors.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**Slide #4- Guided Practice – Answer the Regents question and provide an explanation**

1. \_\_\_\_\_ Explanation \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_ Explanation \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_ Explanation \_\_\_\_\_  
\_\_\_\_\_
4. \_\_\_\_\_ Explanation \_\_\_\_\_  
\_\_\_\_\_

**Slide #5- Closure – Discussion: Post your answers here and on the discussion thread. Respond to one classmate.**

1. \_\_\_\_\_ Explanation \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_ Explanation \_\_\_\_\_  
\_\_\_\_\_

