

**Biology Essentials- Logistic Growth (S-shaped curve)
Guided Viewing Worksheet**

Name: _____

- 1: What is **N**?
- 2: What is **r**? What is the **equation for r**?
- 3: What did **Darwin** realize about elephants and their reproductive rate?
- 4: What is **K**?
- 5: What is the equation for **exponential growth (j shaped curve)**?
- 6: For **logistic growth**, what changes from exponential growth?
- 7: What happens if **r** is bigger than 0?
- 8: What is an **r selected species**? Give an example.
- 9: What is a **K selected species**? Give an example.
- 10: What kind of selected species are humans?