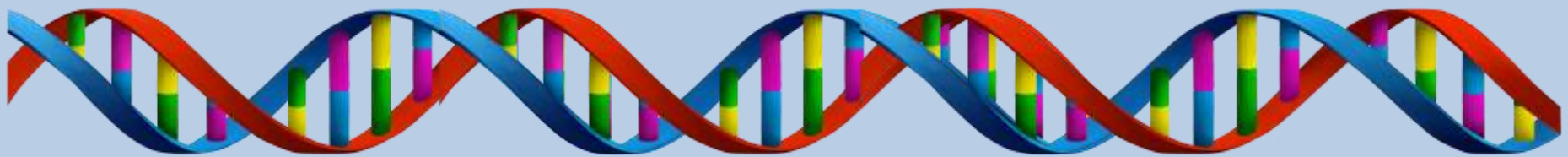


- 1. What gives matter to photosynthesis? Energy?**
- 2. Why has the human carrying capacity increased?**
- 3. Can a theory ever become a law?**
- 4. Do theories and laws ever change?**



Hypothesis vs Theory

- **Can a theory become a law?**

Hypothesis vs Theory

- Can a theory become a law?

NO, a theory is just as significant as a law, it explains HOW/WHY, laws explain WHAT

Hypothesis vs Theory

- What makes a hypothesis “good”?
- What is the difference between a hypothesis and a theory?

Hypothesis vs Theory

- What makes a hypothesis “good”? **It must be TESTABLE**
- What is the difference between a hypothesis and a theory? **A hypothesis is an EXPLANATION of what may happen, a theory is an EXPLANATION supported by lots of evidence**

Ecology Review

- There are about 1500 sea lions on San Cristóbal Island which has an area of 215 sq. mi.



Ecology Review

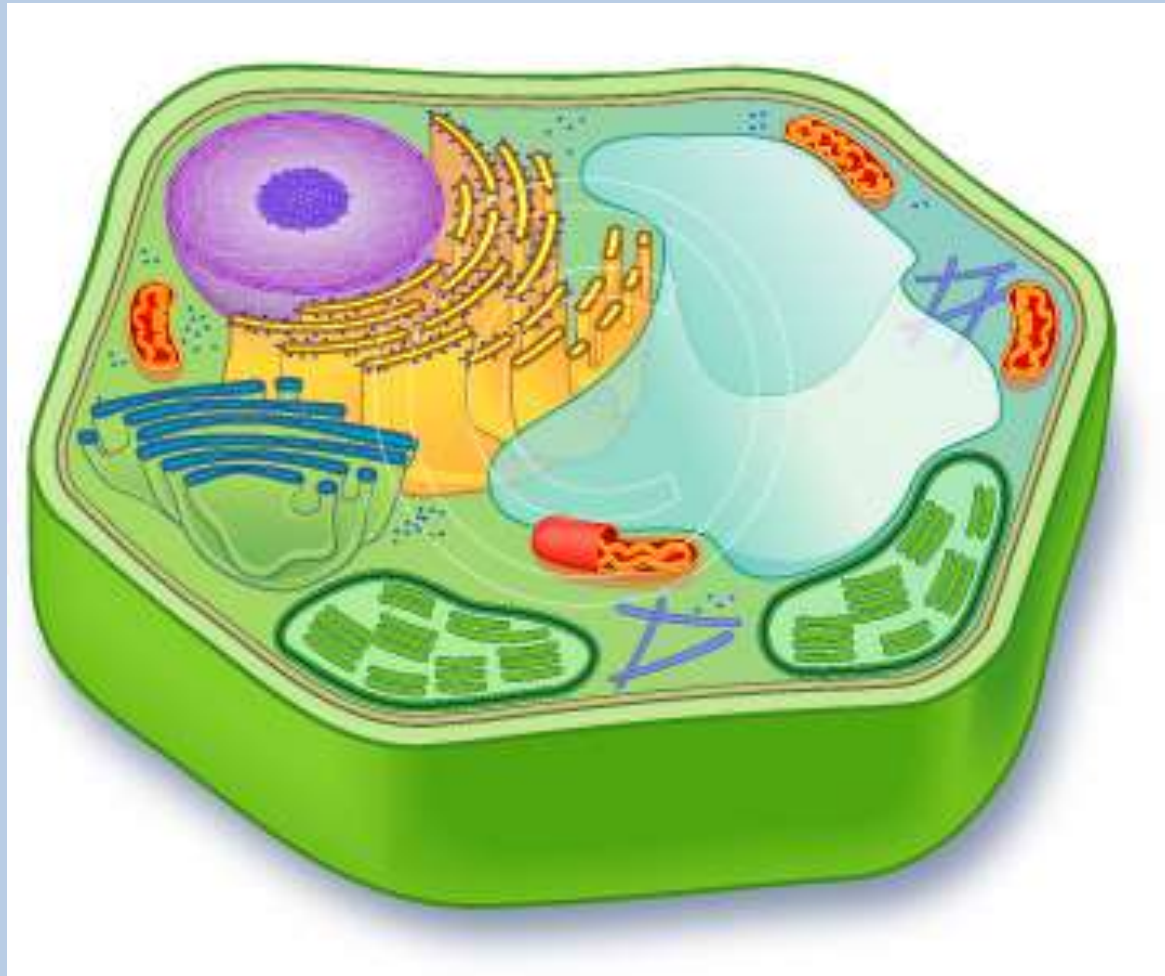
- What would happen to the population if Orcas migrated to the islands? (Predator)



Ecology Review

- **Would the incidence of disease become more or less frequent if the population increased to 5000?**
- **Why?**

Cell Review



Points of Confusion



Logistics

Wednesday Finals schedule

Period 5 Exam **10:10 - 11:40**

Lunch and Nest **11:40 - 12:35**

Period 6 Exam **12:40 - 2:10**

Period 7 Exam **2:15 – 3:45**

Logistics

- Thursday Finals schedule

Period 3 Exam **8:00-9:30**

Break **9:30-9:40**

Period 4 Exam **9:40-11:10**

Logistics

- Friday Finals schedule

Period 1 Exam **8:00-9:30**

Break **9:30-9:40**

Period 2 Exam **9:40-11:10**

Notebooks

Page	Title of Page	Check	Page	Title of Page	Check
32	Human Impact Project		33	Unit 4 Cover Sheet	
34	Cell Notes and 8.1 Interactivity		35	Comparative Cell Structure and 8.4 Interactivity	
36	Cell Membrane Notes and Osmosis Practice Problems		37	Bubble Lab and Detecting Diffusion Lab	
38	Diffusion, Osmosis and Water Balance		39	Tonicity Application Problems	
40	Egg-mosis Lab		41	Energy vs. Matter	
42	Photosynthesis Notes		43	Spinach and Leaf Labs	
44	Photosynthesis and Cellular Respiration		45		
46	Cellular Respiration Intro		47	Semester 1 Final Review	
48	Semester 2 Warm-ups		49		

Today

- ✓ Get Leaf Lab checked off
- Begin reviewing for final
 - Units 1-4
 - Chapters 1-10
- BE PRODUCTIVE

OH YOU HAVE FINALS COMING UP?



I BET YOU'RE USING YOUR TIME WISELY