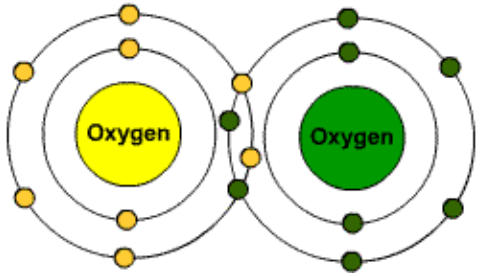
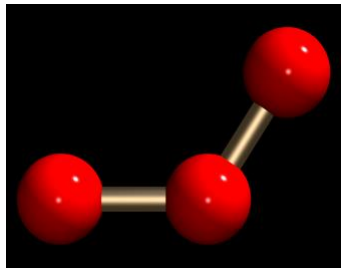
10/18/19 *period 1,2,4*

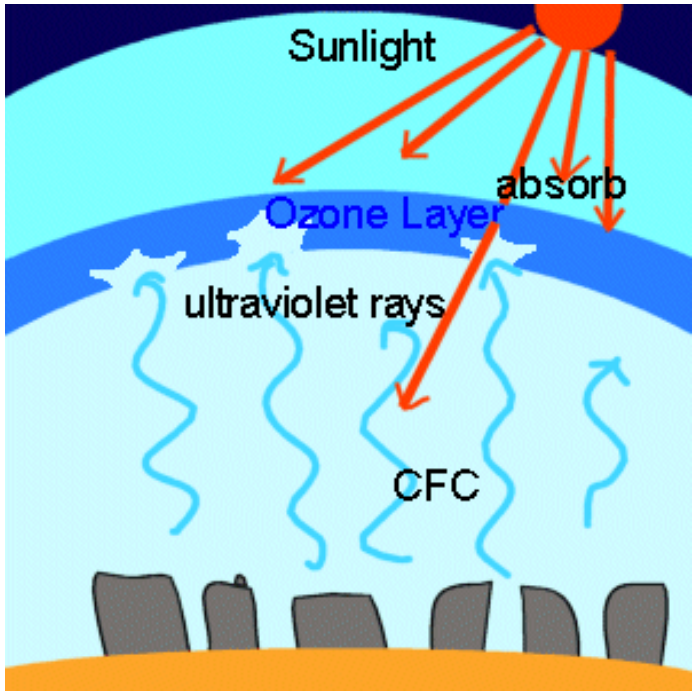




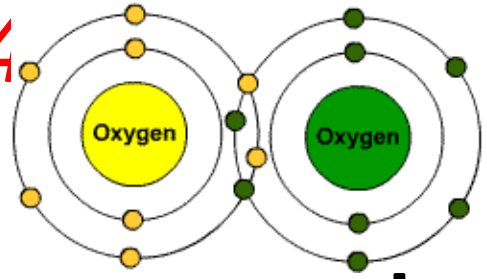
Objective: Ozone Layer

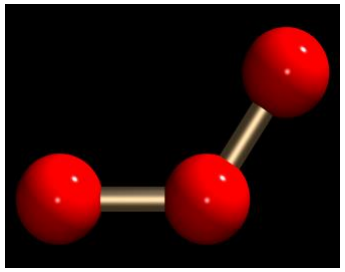
Ozone Layer – high in the **atmosphere**.

1. Purpose of **ozone?**
2. How may its past thinning have impacted **amphibians**?



10/18/19 *period 1,2,4*





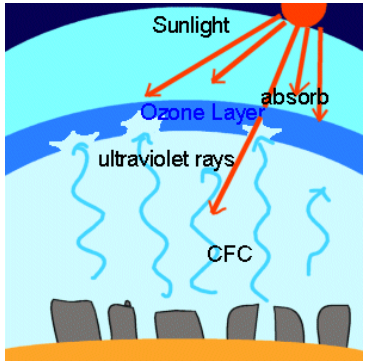
Objective: Ozone Layer

Ozone Layer – high in the **atmosphere**.

1. Purpose of **ozone?**

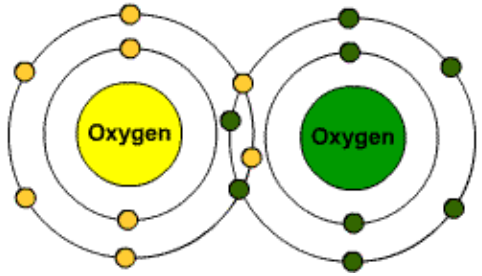
Protect life on Earth from excessive exposure to **UV light**. UV light damages **DNA** in skin, which would lead to **mutation** (change in the DNA instructions), cancer, and death.

2. How may its past thinning have impacted **amphibians**?



Objective: Ozone Layer

Ozone Layer – high in the **atmosphere**.

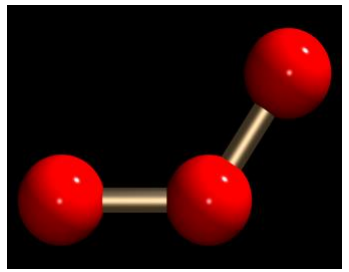


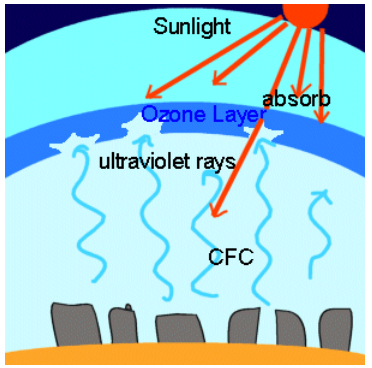
1. Purpose of **ozone?**

Protect life on Earth from excessive exposure to **UV light**. UV light damages **DNA** in skin, which would lead to **mutation** (change in the DNA instructions), cancer, and death.

2. How may its past thinning impact have impacted **amphibians**?

Sensitive skin can not tolerate an increase in **UV exposure** and may have been the cause of the decline in high **elevation** areas.





10/24/19 *period 7* **10/21/19** *periods 1,2,4*

Objective: Reptiles and Fish

Reptile scales different from **fish scales**.

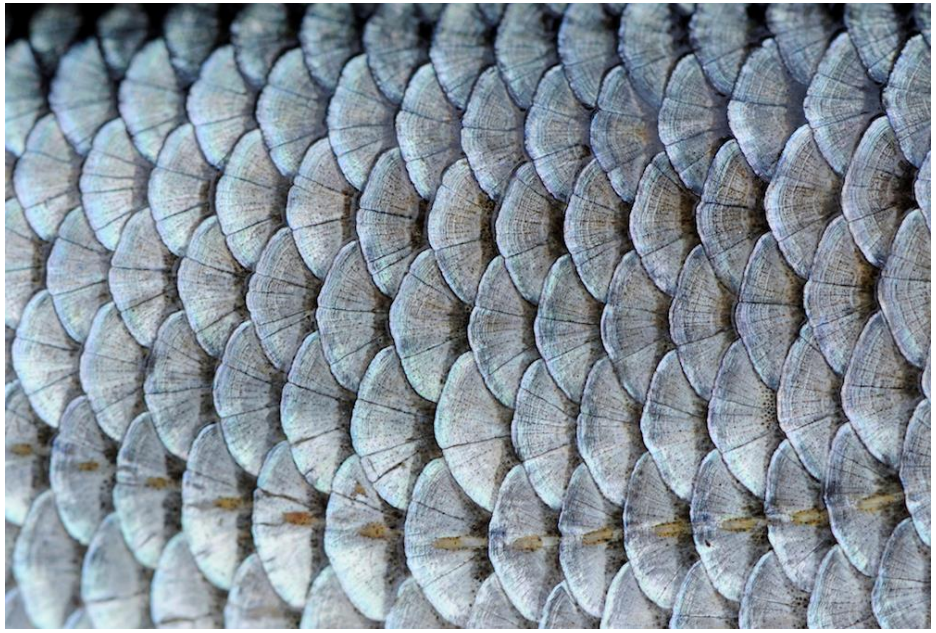
Explain how.

Objective: Reptiles and Fish

Reptile scales different from **fish scales**. *Explain how.*

reptile: folds in the skin

fish: attached to (grow out of) skin, scales are replaced when lost



10/04 *7*

10/03/18 *period 1,3,4*

Objective: Reptiles and Amphibians

1. Two differences between **reptiles** and **amphibians**:

   _____

   _____

2. **Salamanders** and **lizards**:

   a. Similarity:

      _____

   b. Difference:

      _____

1. Two differences between **reptiles** and **amphibians**:
   R: scales and lungs
   A: no scales/lungs & gills
2. **Salamanders** and **lizards**:
   a. Similarity: long body, four legs, and tail
   b. Difference:
      salamanders: amphibians
      lizard: reptiles