## 10.3 The Ozone Layer

- Independent Chapter
  - o Read the chapter an make personal notes
- Important reactions

$$O_{2(g)} \rightarrow 2$$
  $O_{(g)}$  (in the presence of UV at high altitude)  $O_{2(g)} + O_{(g)} \rightarrow O_{3(g)}$  CFCl<sub>3(g)</sub>  $\rightarrow$  CFCl<sub>2(g)</sub> + Cl<sub>(g)</sub> (in the presence of UV at high altitude) Cl acts as a catylist  $O_{3(g)} + O_{(g)} \rightarrow 2O_{2(g)}$ 

## Homework

• Practice 1-7