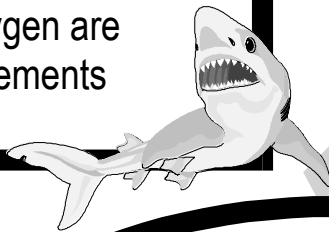


# Topic: The Model of the Earth

## 1. Hydrosphere

- liquid water part of the Earth
- covers 70% of the Earth
- average depth 3.5 km
- hydrogen and oxygen are most abundant elements



## 2. Atmosphere

- shell of gases surrounding Earth (layered)
- average depth = 600 km
- nitrogen and oxygen make up 99% of the gases in troposphere (1% - CO<sub>2</sub> and H<sub>2</sub>O<sub>v</sub>)

**Aim:**

What are the three outer portions of the Earth?

## 3. Lithosphere

- solid outer part of the Earth
- thickness = 75-150 km
- oxygen and silicon are most abundant elements by mass

