The Terrestrial Planets

**Mercury**
- Atmospheric Composition: 42% O₂, 29% Na, 22% H₂, 7% other gases
- Clouds of Sulfuric Acid

**Venus**
- Atmospheric Composition: 96% CO₂, 3% O₂, 1% N₂, 0.5% H₂O

**Earth**
- Atmospheric Composition: 78% N₂, 21% O₂, 3% Ar, 1.5% other gases

**Mars**
- Atmospheric Composition: 95% CO₂, 3% N₂, 1% Ar, 0.5% H₂O

The Gas Giants

**Jupiter**
- Atmospheric Composition: 90% H₂, 10% He, <1% other gases
- Hydrogen is Metallic at High Pressure

**Saturn**
- Atmospheric Composition: 96% H₂, 3% He, <1% other gases

**Uranus**
- Atmospheric Composition: 83% H₂, 15% He, 19% CH₄, 2.5% other gases
- Methane Gas Causes Uranus’s Blue Colour

**Neptune**
- Atmospheric Composition: 80% H₂, 19% CH₄, <1% other gases
- Strongest Winds in the Solar System

Note: Planet sizes are not to scale. Also, Mercury’s atmosphere is not an atmosphere in the strict sense of the word, as it is a trillion times thinner than Earth’s.