

# Diving deeper

Back

1<sup>st</sup> – Read the information.



Ocean chemistry

2<sup>nd</sup> – Write down the information so you can understand it.

Presentation is key



Questions

ScienceDaily

**97%** of the Earth's water is stored in it's oceans. The average depth of the ocean is **3700m**. The total volume of water in the ocean is **1.35 billion km<sup>3</sup>**. That's enough water to fill about

**352,670,000,000,000,000,000** gallon-sized

milk containers! **70%** of the oxygen we breathe comes from marine plants. The ocean, with around **38,000 gigatonnes** of carbon, contains **16 times** as much carbon as all plant and underlying soils on our planet. On average, seawater in the world's oceans has a salinity of approximately **3.5%**, or **35 parts per thousand**. This means that for every **1 litre** of seawater there are **35 grams** of salts dissolved in it.