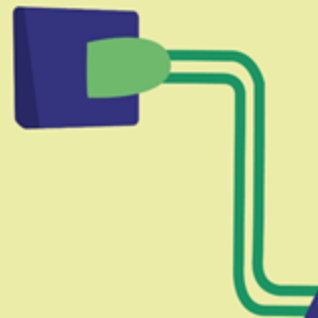


Sustainable
Development
Goals

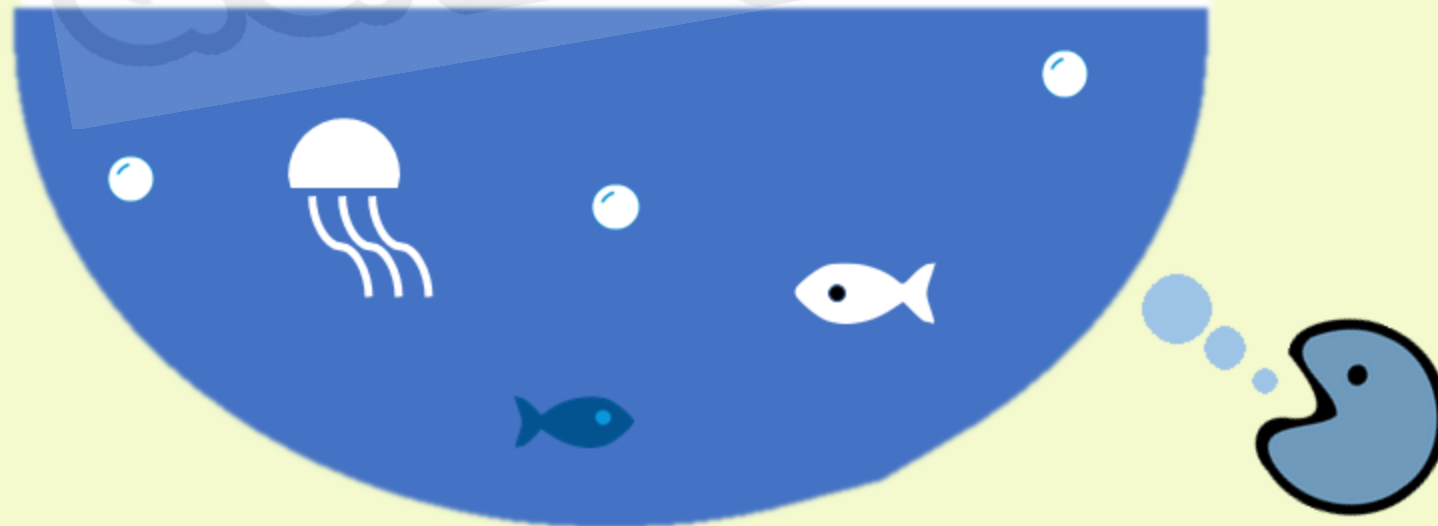
Lesson 27
Goal 14
Life Below Water
(1)





Look and Say

***What Do Oceans
Provide Us?***



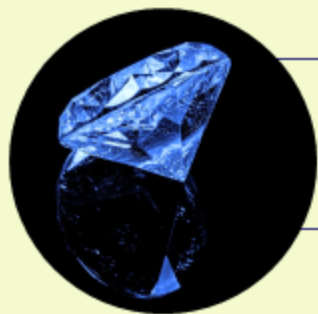


Words to Know

QQ English

Read Learn and Answer

If you say that something such as a resource is **precious**, you mean that it is valuable and should not be wasted or used badly.



* Can you name a **precious** resource from nature?



Acidic substances contain acid.

* Can plants grow in extremely **acidic** soil?

If something **absorbs** a liquid, gas, or other substance, it soaks it up or takes it in.



* What can **absorb** CO₂?

If something is a **priority**, it is the most important thing you have to do or deal with before everything else.



* What is the **priority** among things that you want to do ?



Life Below Water

70% of our planet is covered by the oceans and we rely on them for food, energy, and water. Yet, we have caused huge damage to these **precious** resources.

Pollution

It is sad to say that the ocean has been used as “garbage dump”. Waste may be deliberately dumped at sea or waste from land are carried to the ocean. Most of the waste material found at the coast and floating on the ocean is plastic.





Ocean Acidification

The ocean **absorbs** gases like CO₂ from the atmosphere. So as CO₂ builds up in the atmosphere, more and more of it is absorbed by the ocean. Unfortunately, this isn't good. Too much dissolved CO₂ makes the ocean become more **acidic**. This acidity can harm marine life by making it more difficult for coral reef animals (such as corals and shellfish) to build shells.

Saving our oceans must remain a **priority**. We must protect them by eliminating pollution and immediately start to responsibly manage and protect all marine life around the world.





Respond to Reading

True Or False

- 1 Most of the planet is covered by oceans. We rely on them for food, energy, and water.
 
- 2 Most of the waste material found at the coast and floating on the ocean is glass.
 
- 3 The ocean become more acidic after absorbing too much CO₂, which makes it more suitable for marine animals to live.
 






Read the Sustainable Development Goals from United Nations.

Sustainable Development Goals

By 2030

Goal 14 – Life Below Water

-  1. By 2025, greatly reduce marine pollution of all kinds.
-  2. By 2020, sustainably manage and protect marine and coastal ecosystems.
-  3. Minimize the impacts of ocean acidification through scientific cooperation at all levels.

Deeper Thinking After Class



*What could be the
worst impact
of ocean pollution?*



Task : Do research and collect data of ocean pollution of your country in your preview paper.