





## Applied research on space technology in removing industrial waste from the seas

Student's work: Abdul Rahim bin Mahmoud Ali

Supervised by the teacher: Mohamed Diaa

School Principal: Dr. Abdul Aziz bin Misfer Al Harthy



## World Space Week 2022

Under the banner of space and sustainability



## Research aims

- Keeping the planet clean
- Employing space technology to monitor the safety of marine life
- Tracking the effects of pollution in the seas using satellites



Due to the spread of cargo ships and fishing vessel waste, marine life has been affected as shown in the pictures





## **Project Idea**

The idea of the project is to employ space technology to direct marine drones to track pollution areas and then collect waste, as well as measure the percentage of oxygen in water and oils.



