



# Xavier's Daily

## ➔ Challenge yourself!

*I jump when I walk and sit when I stand. What am I?*

Answer - kangaroo

## ➔ Spectrum's Corner

### Thought of the Day

*"Your dream doesn't have an expiration date. Take a deep breath and try again"*

### Word of the Day

*Pertinacious : someone who is stubbornly unyielding*

*Example: She worked with a pertinacious resistance to interruptions.*



# AQUAMAN CRYSTAL

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*[Students' Council]*

You've heard of Iron-man, Spiderman or for that matter Batman or any other superheros. They've all got amazing superpowers and I bet you've wondered at least once in your life " What if I had some magical powers! " What if I tell you that you can become Aqua man and have the power to breathe underwater. No! I'm serious .

Researchers at the University of Southern Denmark have found a wonder crystal that helps you breathe underwater . This crystal sucks all the oxygen molecules present in the room and stores it. Researchers claim that the crystals can pull out oxygen molecules from water.

" When the material is saturated with oxygen, it can be compared to an oxygen tank containing pure oxygen under pressure — the difference is that this material can hold three times as much oxygen," said professor Christine McKenzie. When exposed to heat this crystal releases the stored oxygen and is used by the scuba divers.

What's even more interesting and equally threatening is that it can choke you to death. Imagine you're sitting in a room and this crystal is placed in a closed room with a limited supply of oxygen. This crystal will suck all the oxygen molecules from the air and you're left gasping for breath.



## DID YOU KNOW?

The "Aquaman Crystal" is sponge-like in consistency and uses cobalt bound in an organic molecule, getting its nickname from the DC comic book character that can swim underwater.