

## Archimedes Principle Song

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Complete the song lyrics with the missing words, then check while you are listening.

Water \_\_\_\_\_ fluid pressure on outside of objects  
Not equal everywhere in fact, pressures increases with \_\_\_\_\_  
That's the thing, greater pressure on the bottom below  
Pushing like a float in an upward force  
Not just sinking net force on objects  
It is the buoyant force causing pressure difference  
He found out, \_\_\_\_\_ fluid upward force  
Equal volume displaced

In fluids  
A buoyant force  
In fluids  
A buoyant force  
Yeah

Woo-hoo (4x)

The force of objects that are in fluids  
An upward equal force to weight \_\_\_\_\_

Water exerts fluid pressure on outside of objects  
Not equal everywhere if fact, \_\_\_\_\_ increases with depth  
That's the thing, greater pressure on the bottom below  
Pushing like a float in an upward force  
Not just sinking net force on objects  
It is the buoyant force causing pressure difference  
He found out, Archimedes fluid upward force  
Equal \_\_\_\_\_ displaced

In fluids  
A buoyant force  
In fluids  
A buoyant force

In fluids  
(The force of objects that are in fluids)  
A buoyant force  
(An upward equal force to weight displaces)  
In fluids  
(The force of objects that are in fluids)  
A buoyant force  
(An upward equal force)

Woo-hoo (4x)

The force of objects that are in fluids

An \_\_\_\_\_ equal force to weight displaces

The force of objects that are in fluids

An upward equal force to weight displaces

The force of objects that are in fluids

An upward equal force to weight displaces

The force of objects, yeah, that are in fluids

An upward equal force to weight displaces

Archimedes' principle, it has shown me

A buoyant force

A buoyant force

Woo-hoo