

**Heehee!  
Haha!**

What are deep-sea creatures' favorite food?

**Trench** fries!

Knock knock. **Who's there?**  
Submarine. **Submarine who?**  
Knock knock. **Who's there?**  
Submarine. **Submarine who?**  
Knock knock. **Who's there?**  
Buoyant. **Buoyant who?**

**Buoyant** you glad I didn't say submarine?

Where can you find ballast tanks at a party?

On the dance floor, **pumping** it!

**ACTIVITY TIME**  
**Explore**  
**Outdoors!**



### **Buoyancy Race**

Positive buoyancy causes a submarine to rise, negative buoyancy causes it to dive, and neutral buoyancy keeps it level. Today, have a buoyancy race! Dedicate one person to be the "caller." The caller will stand at the end of the race track and call out "positive," "negative," or "neutral." If you hear "positive," run forward. If you hear "negative," run backward. If you hear "neutral," spin in place. The caller should call out different buoyancies until someone reaches the finish line.

# **FUN STUFF** **Deep Sea** **Exploration**



**Tongue Twisters!**  
Say it three times — fast!

Dan dove down to the deepest depths to dig for dazzling doodads.

The sub swerved sharply at the shore when the shore showed sharp shapes.

The coarse coral curled in the current's current course.

**Rhyming Riddles**

I live down in the dark,  
which might seem kind of scary.  
But I have my own lightbulb,  
so I am never wary.  
What am I?

Answer: a nightfish

Valves control our air and water flow.  
Depending on what's let in,  
submarines rise or dive below.  
What are we?

Answer: ballast tanks

If you're close to the surface but still underwater,  
use me to look outside.  
My mirrors bounce light from one spot to another, to help you see far and wide!  
What am I?

Answer: a periscope

