

# ROBOTS

## under the sea

One of the cool things about robots is they can go lots of places humans can't, even to the bottom of the sea.

Swimming and diving robots have been used for all kinds of underwater jobs. A robot named Jason Jr. helped researchers explore the wreck of the *Titanic*, a ship that sank in 1912.

Robots under the sea can do other tasks like tracking whales and checking the water for pollution. They can share their findings by sending information and pictures to scientists on land.

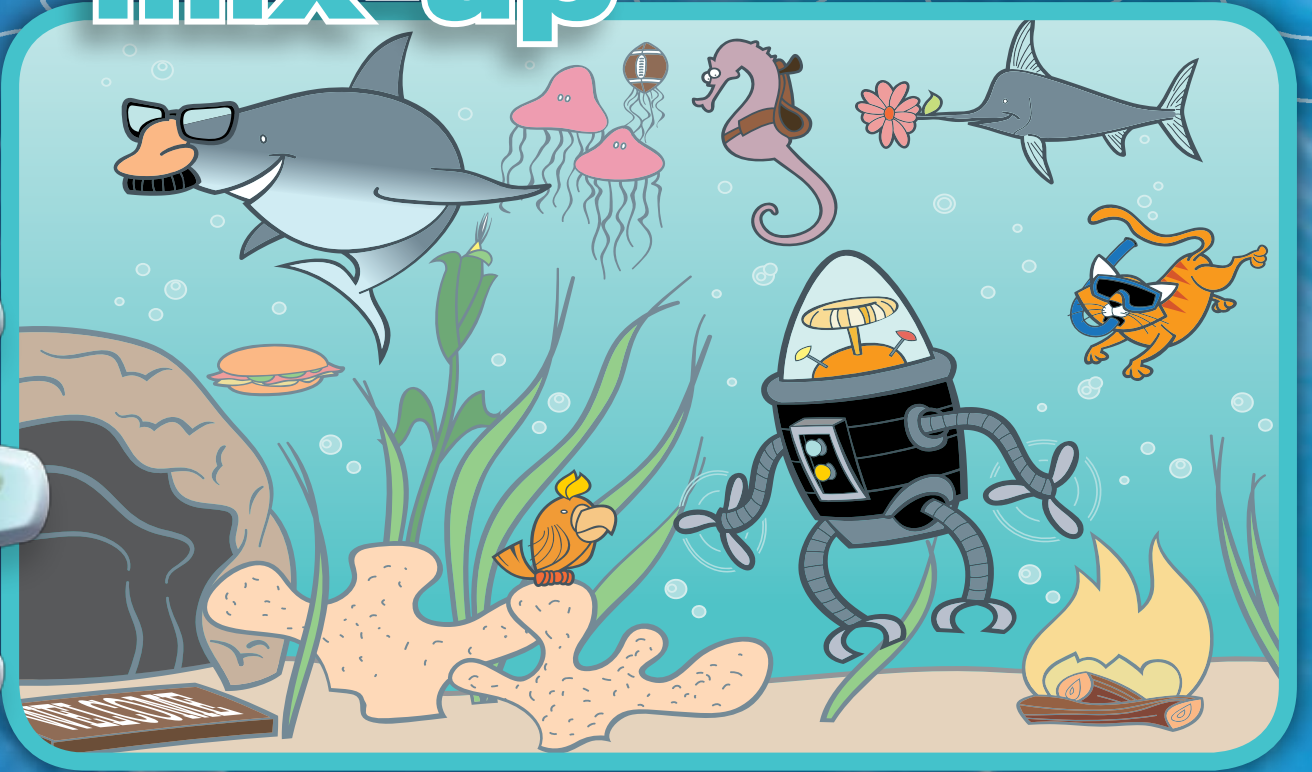
The Bible tells about a man who communicated with God from under the sea. A prophet named Jonah was swallowed by a fish and spent three days inside its big belly! But when Jonah called on God for help, God heard his prayer and ordered the fish to spit him out on dry land. Jonah's life was saved because God helped him. You can read that story in the first two chapters of the Book of Jonah in the Old Testament.

You can ask God for help, too. Whether you are in your house or underwater, He will hear and answer your prayers.



## Underwater mix-up

While conducting ocean research, this robot comes across some things that just don't compute. Help the robot find 10 things that are out of place.



**How deep is the sea, and what's it like at the bottom?**

The ocean is more than six miles deep in places! If you could journey to the bottom with a robot, you'd find huge mountains, canyons and even volcanoes. But you would need to take a flashlight. Since the sun's rays can't reach the deep sea, it's a dark place. God gave some fish glowing body parts that work like built-in flashlights.

**Are there sounds under the sea?**

From dolphin whistles to the rumblings of earthquakes, the ocean is a noisy place. The world's loudest animal is found there. The blue whale's call has been recorded at 188 decibels, louder than a jet engine! A human's shout only reaches about 70 decibels.

# Deep questions

**What else is down there?**

That's a question scientists are still asking. Since humans have explored less than one-tenth of the area contained in the world's oceans, there's always more to learn. There are probably many sea creatures swimming in the murky depths that have never been discovered. What do you think they look like? What sounds do they make? Robots may help us solve some of these mysteries of the sea.

**Aren't sharks dangerous?**

Sharks can be dangerous, but they aren't the villains many people suppose. Shark attacks are rare. In fact, more people are hurt each year by elephants than sharks. Many shark species are harmless. Most others never come in contact with humans.

"How many are your works, O Lord! In wisdom you made them all; the earth is full of your creatures. There is the sea, vast and spacious, teeming with creatures beyond number — living things both large and small" (Psalm 104:24,25, NIV).

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