

DID YOU KNOW?

Print out pictures from the Internet of Xerox copy pictures from books to go with the trivia. Post a few new trivia each week of the summer reading program on a special "Did you know?" board.

Trivia taken from "Who Grows Up in the Ocean? A book about Ocean Animals and Their Offspring" by Theresa Longenecker.

Did you know? The father seahorse carries the eggs in a pouch and some kinds of seahorses can have 650 young at one time?

Did you know? A baby blue whale, called a calf, stays near its mother for about one year. Can you imagine drinking 800 glasses of milk a day, a blue whale calf drinks at least that much of its mother's milk every day.

Did you know? A baby sea otter is called a pup and that the pup rides on its mother's chest?

Did you know? A baby moon jelly is called a larva and that after hatching, a moon jelly larva takes care of itself? When it first hatches, a moon jelly larva doesn't look anything like its parents. It's also so small that you would need a microscope to see it.

Did you know? A baby bottlenose dolphin is called a calf? A calf talks to its mother by clicking, squeaking, and whistling. It stays with its mother 3 to 6 years.

Did you know? Baby sea turtles use a sharp bump on their nose, called an egg tooth, to break out of it's shell and then it hitches a ride in floating seaweed? The tangled plants hide them from hungry birds overhead and hungry fish down below.

Did you know? A baby great hammerhead shark, called a pup, is born ready to move? They swim away from their mother and are on their own.

Did you know? A newly hatched lobster larva is about the size of a mosquito. As the larva grows, it will shed its shell 10 times in the first year. This is called "molting."



Much Ado About Summer Reading Program 2010 Ideas gathered or created by KarenWendt: muchadoaboutstory@gmail.com



Trivia taken from "Scary Creatures of the Deep" by Jim Pipe.

Did you know? The ocean deep is the least-explored place on Earth. Just 5 percent of it has been well mapped. Only two expeditions have ever reached the deepest part of the ocean, the Mariana Trench in the Pacific Ocean.

Did you know? The gulper eel has a huge mouth, a long body, and a very elastic stomach to help it swallow and store large prey. Gulpers can survive for weeks without eating.

Did you know? The barreleye fish has two big eyes that can pick up faint traces of light in the dark deep-sea waters. Below 3,300 feet the only light in the water is the sudden flashes made by those animals that can give off light.

Did you know? Sperm whales can be 65 feet long. The sperm whale takes a huge breath and then dives 1.24 miles underwater to hunt for giant squid. These squid can be 53 feet long, so it's a battle of the giants!

Did you know? Soft bodies are tempting to predators. Animals like the glass squid have almost transparent (see-through) bodies, so predators will look straight through them! Did you know? Deep-sea fish are often black, dark gray, or brown. Deep-sea fish can't attract a mate using bright colors, like the fish in a sunlit coral reef can, because there is very little light to see by.

Did you know? In the darkness of the deep sea, 90% of species, from tiny bacteria to fish and squid, can make light. This is called bioluminescence. Some fish use flashes of light to confuse predators, while others use light to attract prey or a mate.

Did you know? The Greenland shark is 23 feet long and has been seen at depths of 7,200 feet. It also comes to the surface to catch prey. An entire reindeer was once found in a Greenland shark's stomach.

Did you know? Most deep-sea animals are small. The closest thing to a real sea monster is probably the giant squid. A giant squid couldn't sink a ship, but it's a fast swimmer that uses its long tentacles to grab onto prey. It has powerful jaws like a parrot's beak and eyes the size of dinner plates.

Did you know? Most of the water at the bottom of the sea is a chilly 35.6 to 37.4 degrees Fahrenheit. But in the 1970's scientists got a shock when they discovered springs of hot water, up to 750 degrees, gushing from the seabed. These chimney-like vents, called "black smokers" are made of hardened minerals. They release murky clouds of chemicals.

Did you know? Scientists use machines similar to vacuum cleaners to collect jelly-like animals from the deep-sea. Using nets would damage the animals' delicate bodies. A deep-sea submersible, Alvin, has made more than 4,200 dives to an average depth of 1.25 miles. It carries a crew of three and can stay underwater for 10 hours.

Did you know? We should preserve the deep-sea habitat. It is full of life.

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Hidden Picture Game

This was an idea that Madison Public Library started using at class visits to get the children excited about coming to the library for summer reading program. They started the Hidden Picture game in May and ran it until early June. They shared the idea with me at Monona Library since Monona was getting so many children coming in to find the Hidden Picture. We run the program all summer in Monona, having teen volunteers move it weekly. We give a sticker or temporary tattoo to children when they come to the desk and "secretly" tell us where they found the picture. We usually create a couple of "clues" to help children who have a hard time finding it, rather than just telling them where it is.



Joke of the Week!

Create a poster or window display with a fun graphic and the words "Joke of the" You can ask teen volunteers to change the joke each week.



JOKE OF THE WEEK!

What is the best way to communicate with a fish? Drop it a line!

What do you call a fish with no eyes? Fsh!

What game do fish like playing the most? Name that tuna!

What's the coldest fish in the sea? A blue whale!

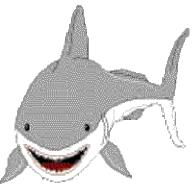
How do the fish get to school? By octobus!

Riddles and Jokes

Create a special bulletin board or use foam core board to make a Riddle & Joke board. Invite children to turn in sea creature and other water-related jokes and riddles to be posted on the board.

Resources

- Fishy Riddles by Katy Hall and Lisa Eisenberg.
- Ocean Jokes & Riddles http://www.theoceanadventure.com/Kids%20Page/jokes.html
- <u>http://www.fishlore.com/fishforum/more-freshwater-aquarium-topics/674-fish-jokes-o.html</u>



Riddles & Jokes

- Why are fish so smart? Because they live in schools.
- What has no beginning, end or middle and touches every continent? The ocean.

- What happens when you throw a green rock into the Red Sea? It gets wet.
- What happens when you throw a red rock into the Black Sea? It sinks to the bottom.
- What fish is the most valuable? A goldfish.
- Why is it so easy to weigh fish? They have their own scales.
- What's the best way to catch a fish? Have someone throw it at you.
- What sea animal can be adjusted to play music? The tune-a fish!

• What happens when you cross a great white shark with a cow? I don't know... but I wouldn't want to milk it.

• If they made a movie starring the Loch Ness monster and the great white shark from *Jaws*, what would the movie be called? Loch Jaws.

- What is purple and lives in the sea and weighs 5000 pounds? Moby Plum.
- Why are manatees so wrinkled? Did you ever tried to iron one?
- What's green and squishy and spends a lot of time underwater? An avocado with an aqua lung.
- What lies at the bottom of the sea and shakes? A nervous wreck!
- What do you get when you graduate from scuba diving school? A deep-loma.

• There was a sea scout camp near a beach where the porpoises were so friendly they swam into shore at dinner time. The chef used to announce dinner by yelling: "Dinner! For all in tents...and porpoises.

• "What did the boy octopus say to the girl octopus? I want to hold your hand hand hand hand hand hand hand.

• A man was stopped by a game warden in Northern Michigan recently with two buckets of fish leaving a lake well known for its fishing. The game warden asked the man, "Do you have a license to catch those fish?"

The man replied to the game warden, "No, sir. These are my pet fish."

"Pet fish?" the warden replied.

"Yes, sir. Every night I take these here fish down to the lake and let them swim around for a while. I whistle and they jump back into their buckets, and I take em home."

"That's a bunch of hooey! Fish can't do that!"

The man looked at the game warden for a moment, and then said, "Here, I'll show you. It really works." "O.K. I've GOT to see this!" The game warden was curious now.

The man poured the fish in to the lake and stood and waited. After several minutes, the game warden turned to the man and said: "Well?"

"Well, What?" the man responded.

"When are you going to call them back?" the game warden prompted.

"Call who back?" the man asked.

"The FISH."

"What fish?" the man asked.



Match Game / Concentration

The pictures below are samples from the Summer Reading Program Manual disc. Make them the size you need for your board and print out two copies of each picture.

This is a game in which all of the cards are laid face down on a surface, or for large groups, you could create a board with windows/flaps that can be turned up as children look for matching pictures. Use removable tape to attach the pictures to the board under the windows, so that when a match is made, the pictures are taken off of the board. As children make a match, you could keep the pictures and give the child a sticker to reward the match they made, or if you don't need the pictures to play the game again, let the child keep the actual pictures they matched.

Rules: Players take turns and two cards are flipped face up, or two windows opened on the Match Gameboard. The object of the game is to match a pair of cards/pictures. Concentration can be played with any number of players and adults may find it stimulating as well.













Riddles

• Why are fish so smart?

• What has no beginning, end or middle and touches every continent?

• What happens when you throw a green rock into the Red Sea?

• What happens when you throw a red rock into the Black Sea?

- What fish is the most valuable?
- Why is it so easy to weigh fish?
- What's the best way to catch a fish?



Riddle Answers

• Why are fish so smart? Because they live in schools.

• What has no beginning, end or middle and touches every continent? The ocean.

• What happens when you throw a green rock into the Red Sea? It gets wet.

• What happens when you throw a red rock into the Black Sea? It sinks to the bottom.

• What fish is the most valuable? A goldfish.

• Why is it so easy to weigh fish? They have their own scales.

• What's the best way to catch a fish?

Have someone throw it at you.



SCRAMBLED WORDS GAME

I have a Velcro covered bulletin board in the older kids area of the children's room. I put up laminated letters for various theme-related words along with a clue. You can put up several words and clues and leave them all summer, or put up one word a week.

LDINPOH

Clue: I inhabit every sea. **Answer:** Dolphin

TREOT

Clue: I'm a good swimmer because of my webbed feet. **Answer:** Otter

TGLIALARO

Clue: I'm found in warm rivers and marshes in China and the U.S. **Answer:** Alligator

SFLYJELIH

Clue: I sting with tentacles. **Answer:** Jellyfish

LSNFAGEIHR

Clue: I live in the deepest parts of the ocean where there is no light. **Answer:** Anglerfish

PCOTUSO

Clue: I can change color to match my surroundings. **Answer:** Octopus

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